## CHAPTER 9

## PARTS

### GENERAL

This chapter contains parts considered replaceable during field service. It includes assemblies, subassemblies and piece parts.

#### NOTE: The following is a breakdown description for the MT3505 serial numbers.

Serial Number Location Back Panel bottom left hand corner on the Serial Plate.

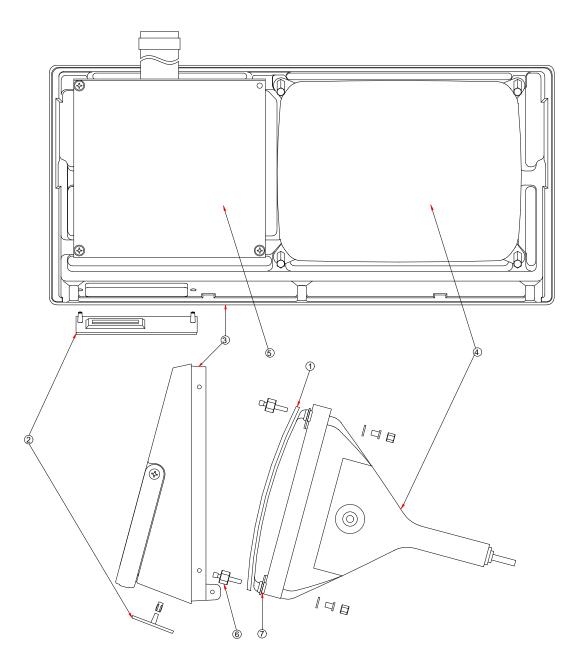
- **Example** 1194A0102
  - 11 Month Manufactured
  - 94 Year Manufactured
  - A Serial Revision
  - 0102 Number of Unit Off Production Line

### **Example** A95030102

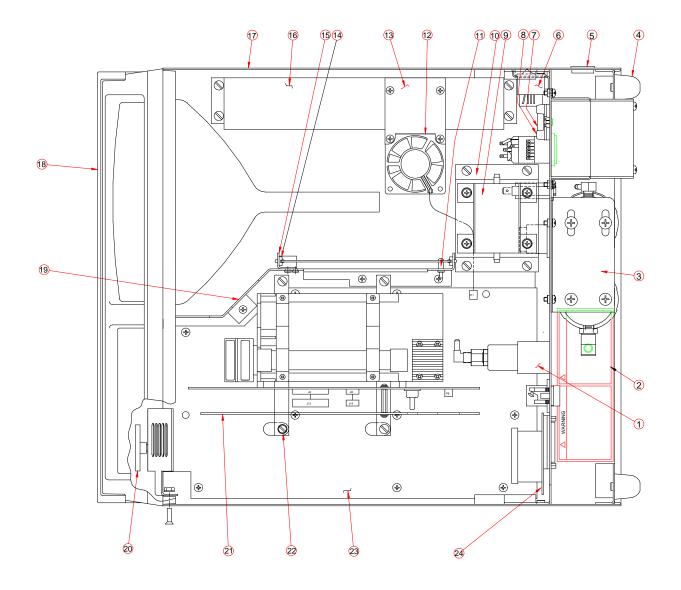
- A Serial Revision
- 95 Year Manufactured
- 03 Week Manufactured
- 0102 Number of Unit Off Production Line

### PARTS BY PICTORIAL

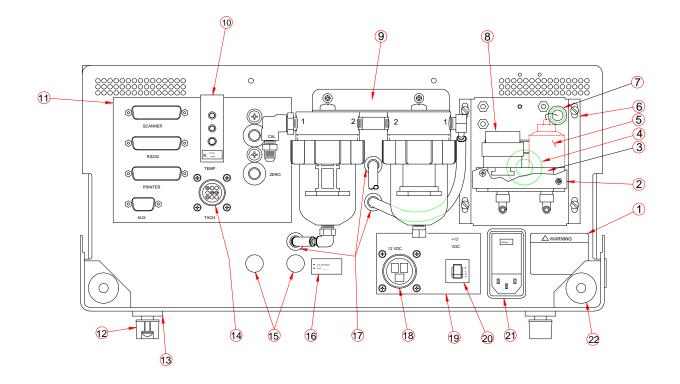
The following section is a list of parts in pictorial form.



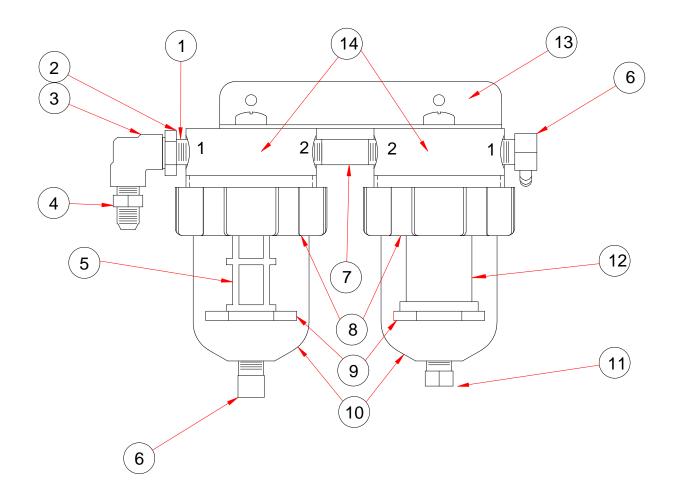
ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Gasket, CRT	MT16651013	4	Monitor	MT3500320
2	Escutcheon	MT3500301	5	Keyboard	MT3500A330
3	Bezel w/ Handle	MT3500310	6	Standoff	15061
			7	Grommet	85216



ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Manifold Ass. Solenoid	24437	13	Bracket, Fan	MT3500A7
2	Label, English / French	MT3000A37A	14	Guide, Circuit Card	22066
3	Filter Assembly	See Page 9-5	15	Bracket, Monitor	MT3500A6
4	Bumper, Rubber	8518	16	Power Supply Assy.	MT3500A500
5	Grommet, Blk Plastic	85716	17	Chassis Subassembly	MT3500A600B
6	Switch On / Off	28658	18	Bezel, w/handle	MT3500310
7	Fuse, 20A, 32V	210551	19	Shield, Monitor	MT3500A340
8	Fuse Holder	210951	20	Knob	86330
9	Pump, Sample	MT3500A21	21	Bench	7049012901
10	Bracket, Pump	MT3500A25	22	Standoff	15861
11	Spacer	04010354	23	Board, Main CPU	EAP0041C00A
12	Fan	MT3500A60	24	Board, Connector	MT3500A200



ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Label, Warning	MT16704A	12	Bumper, Rubber	84918
2	Cover, NO and O <sub>2</sub>	EASP0034C00A	13	Foot	MT3500A8
3	Manifold Block NO O <sub>2</sub>	EAA0031C02A	14	Harness, Internal Tach	MT3500A10
4	Channel, NO and O <sub>2</sub>	07200002	15	Plug, Black Plastic	13740031
5	O <sub>2</sub> Sensor	7049000401	16	Label, Warning	MT35004
6	Plate, NO and O <sub>2</sub>	EASP033C00A	17	Grommet, Blk Plastic	85816
7	Grommet	05010003	18	Harness, Internal DC	MT3500A50
8	NO Cell	7049013001	19	Label	MT35005
9	Filter Assembly	See Page 9-5	20	Breaker, Circuit	28851
10	Conn, Thermocouple	214348	21	Filter, AC Line	210751
11	Label, RS232, Printer.	MT35002	22	Bumper, Rubber	8518



ITEM	DESCRIPTION	PART NUMBER	ITEM	DESCRIPTION	PART NUMBER
1	Fitting, Brass Nipple	0647030101	8	Nut, Filter Bowl	0301094801
2	Nut, Brass Seal	0647030201	9	Nut, Filter Retaining	0301094601
3	Fitting, Brass Elbow	0647030301	10	Bowl, Filter	0301094701
4	Fitting, Male Brass	113380	11	Plug, Filter	06470138
5	Element, Primary Filter	0301094401	12	Element, Sec. Filter	0301094501
6	Fitting, Brass Elbow	113680	13	Bracket, Filter	MT3500A9
7	Fitting, Brass Nipple	113480	14	Head, Filter	0301094201

## PARTS IN ALPHABETICAL ORDER

DESCRIPTION	PART NUMBER	COMMENTS
Adapter, Inductive Pickup	MT350090	From Back Panel to Inductive Pickup Harness
AntiDilution Exhaust Probe	MT310019	Trom back I arier to inductive Fickup Hamess
Battery, External NO Cell	EAA0030C01A	Below NO, O <sub>2</sub> Interface Bd.
Bench	7049012901	Andros, 5 Gas
Bezel, w/ handle	MT3500310	Front Panel Bezel with handle
Board, Connector	MT3500A200	Contains 6049D0039901 Ribbon Cable
Board, Main CPU	EAP0041C00A	With Speaker and Speaker Bracket
Board, NO, O <sub>2</sub> Interface	EAA0030C03A 0301094701	Behind NO and $O_2$ Cell
Bowl, Filter		Primary and Secondary Sheet Metal
Bracket, Bench Support Bracket, CRT Board	MT3500A410 MT3500A6	Sheet Metal
Bracket, Fan Bracket, Filter Mounting	MT3500A7 MT3500A9	Sheet Metal Sheet Metal
Bracket, Filter Mounting	MT3500A9	Sheet Metal
Bracket, Pump Support		
Bracket, Speaker	MT3500A125	Sheet Metal
Breaker, Circuit	28851	15 Amp
Bumper, Rubber	8518	Back of Analyzer
Bumper, Rubber	84918	Bottom of Analyzer
Cable, 20 Pin Ribbon	6047D0149901	From Monitor PCB to Main PCB J9
Cable, 5 Pin Ribbon	6057D0049901	From IR Bench to Main PCB J14
Cable, 9 Pin Ribbon	6058D0049901	From IR Bench to Main PCB J13
Cable, 9 Pin Ribbon	6058D0169901	From Power Supply P2 to Main PCB J4
Cable, $O_2$ and NO Cell	EAA0030C02A	From
Cap, Needle Adapter	MT310033	For Leak Check
Cap, Sample Probe	MT310032	For Leak Check
Case, Top	MT3500A700	Sheet Metal
Channel, O <sub>2</sub> and NO	07200002	
Chassis, Subassembly	MT3500A600B	Back and Bottom Sheet Metal Panels For Case
Clamp, Cable	25857	Gray Plastic Wiring Harness Hold Down
Clamp, Hose	11582	Internal Tubing Clamp
Connector, Thermocouple	214348	Back Panel Thermocouple Connector
Cord, Power	62421	
Cover, O <sub>2</sub> and NO Cell	EASP034C00A	Sheet Metal Cover Over Both Sensors
CRT	MT3500326	
Element, Primary Filter	0301094401	75 Micron Filter
Element, Secondary Filter	0301094501	8 Micron Filter
Escutcheon	MT3500301	Black Plate around Monitor Brightness Control
Fan	MT3500A60	
Filter, AC Line	210751	Input Filter / Fuse Assembly
Filter, Assembly	EAA0031C01A	Complete Pri. & Sec. Filter Assembly
Fitting, Brass Elbow	0647030301	90° Elbow to Exhaust Sample Hose
Fitting, Brass Elbow	113680	90° Elbow off Secondary Filter Housing
		and Bottom of Primary Filter Bowl
Fitting, Brass Nipple	113480	Between Primary and Secondary Filter
Fitting, Brass Nipple	0647030101	Between Primary Filter and 90° adapter
Fitting, Male Brass	113380	Primary Filter Housing to 90° adapter
Fitting, Plastic	15680	For Back Panel Gas Calibration Port
Fitting, Plastic Tee	06470102	
Foot	MT3500A8	Bottom Rubber Bumper Screws into it
Fuse	07390040	1 Amp, Slo Blo
Fuse	27551	1 Amp, 250 Volt for 240 Volt Testers
Fuse	210351	2 Amp, 250 Volt Fast Blow (AC input Connector)
Fuse	210551	20 Amp, 32 Volt
Fuse Holder	210951	Holds 20A Fuse Above Power in Conn.
Gasket, CRT	MT16651013	Gasket around front of CRT
Grommet	05010003	$O_2$ Harness runs through this on Manifold Sheet Metal

Grommet, Black Plastic   85716   Side of unit by Power Switch (qty 1)     Grommet, Black Plastic   85816   On Back Panel (qty 4)     Grommet, Strip   51441   On CRT sheet metal for Power Supply Wiring Harness     Guide, Circuit Card   22066   Harness, Internal AC     Harness, Internal AC   MT3500A40   With AC Power Line Filter     Harness, Internal Tach.   MT3500A50   Includes Back Panel Conn. & Harnesses     Harness, Internal Tach.   MT3500A10   Back Panel Tach Connector and Internal Harness     Harness, Int. Thermocouple   6031C009901   2 wire Internal Thermocouple Harness     Head, Filter   0301094201   Primary and Secondary Filter     Hose Assembly, Exhaust   MT310020   25 Feet Replacement Sample Hose (No Probe)     Keyboard, Subassembly   MT36002   Scanner, RS232, Printer, etc     Label   MT35005   DC / AC Power Connector     Label, Model   EAL0062C00A   MT35005 Front Panel Adhesive Label     Label, Warning   MT35004   Warning on top of Filter Assembly     Label, Warning   MT35003A   Warning on top of Filter Assembly     Label, Warning   MT35004	Grommet	85216	4 attached to corners of CRT
Grommet, Black Plastic 85816 On Back Panel (qty 4)   Grommet, Strip 51441 On CRT sheet metal for Power Supply Wiring Harness   Guide, Circuit Card 22066   Handle, Sample Probe MT310047 Without Flexible Probe Tip   Harness, Internal DC MT3500A50 Includes Back Panel Conn. & Harnesses   Harness, Internal DC MT3500A50 Includes Back Panel Conn. & Harnesses   Harness, Int. Thermocouple 6031C0049001 2 wire Internal Thermocouple Harness   Harness, Int. Thermocouple 6031C0099901 2 wire Internal Thermocouple Harness   Head, Filter 0301094201 Primary and Secondary Filter   Hose Assembly, Exhaust MT310007 25 Feet Replacement Sample Hose (No Probe)   Kob 8330 Brightness Adjustment Knob   Label MT35005 C/ AC Power Connector   Label MT35005 C/ AC Power Connector   Label, Warning MT360043 Warning Label on Handle   Label, Warning MT360043 Warning blow Tach. input connector   Label, Warning MT3600430 Warning blow Tach. input connector   Label, Warning MT3600430 Warning blow Tach. input connector			
Grommet, Strip 51441 On CRT sheet metal for Power Supply Wiring Harness   Guide, Circuit Card 22066   Handle, Sample Probe MT310047 Without Flexible Probe Tip   Harness, Internal AC MT3500A40 With AC Power Line Filter   Harness, Internal Tach. MT3500A10 Back Panel Conn. & Harnesses   Harness, Int Thermocouple 61056004A0ED a Ware Internal Thermocouple Harness   Harness, Int. Thermocouple 6031C0099901 2 wire Internal Thermocouple Harness   Haness, Int. Thermocouple 6031C0099901 2 wire Internal Thermocouple Harness   Hase, Exhaust MT310017 Exhaust Hose, Handle, and Flexible Probe   Hose, Assembly, Exhaust MT310020 25 Feet Replacement Sample Hose (No Probe)   Keyboard, Subassembly MT35002 Scanner, RS232, Printer, etc   Label MT35002 Scanner, RS232, Printer, etc   Label, Model EAL0062C00A MT3505 Front Panel Adhesive Label   Label, Warning MT3000437A English / French Electrical Shock Label Panel   Label, Warning MT3000210A Warning on top of Filter Assembly   Manifold Assembly, Solenoid 24437 Might Break This Down into smaller Part			
Guide, Circuit Card22066Handle, Sample ProbeMT310047Without Flexible Probe TipHarness, Internal ACMT3500A40With AC Power Line FilterHarness, Internal DCMT3500A50Includes Back Panel Conn. & HarnessesHarness, Internal DCMT3500A10Back Panel Tach Connector and Internal HarnessHarness, Int. Thermocouple6031C00999012 wire Internal Thermocouple HarnessHarness, Int. Thermocouple6031C00999012 wire Internal Thermocouple HarnessHead, Filter0301094201Primary and Secondary FilterHose, ExhaustMT31002025 Feet Replacement Sample Hose (No Probe)Keyboard, SubassemblyMT3500A330Brighness Adjustment KnobLabelMT35005DC / AC Power ConnectorLabel, Line Cord Fuse810262On AC Power Cond ConnectorLabel, WarningEAL006C000AExhaust Probe Warning Label on HandleLabel, WarningMT3500437Eentrical Shock LabelLabel, WarningMT3500437Warning top of Filter AssemblyLabel, WarningMT3500437AWarning top of Filter AssemblyLabel, WarningMT3500210AWarning top of Filter AssemblyLabel, WarningMT350020Monitor and Monitor Bd. (mounted on Monitor Shield)NO Cell704903001Nutring there Bowl and 90° AdapterManifold Assembly, SolenoidMT4500320Monitor and Monitor Bd. (mounted on Monitor Shield)NU Filter Bowl0301094601Primary and Secondary Filter Bowl NutNU Filter Bowl0301094601Primary and Secondary Fil			
Handle, Sample ProbeMT310047Without Flexible Probe TipHarness, Internal DCMT3500A40With AC Power Line TitlerHarness, Internal Tach.MT3500A10Back Panel Tach Connector and Internal HarnessHarness, Int Thermocouple6105C004ADEDa With AC Power Line TitlerHarness, Int. Thermocouple6105C004ADED2 wire Internal Thermocouple HarnessHarness, Int. Thermocouple6031C0099012 wire Internal Thermocouple HarnessHarness, Int. Thermocouple6031C0099012 wire Internal Thermocouple HarnessHose, ExhaustMT31002025 Feet Replacement Sample Hose (No Probe)Hose, ExhaustMT35002Scanner, RS232, Printer, etcLabelMT35002DC / AC Power ConfectorLabelMT35005DC / AC Power ConnectorLabel, ModelEAL0062C000AMT3505 Front Panel Adhesive LabelLabel, WarningEAL0061C00AExhaust Probe Warning Label on HandleLabel, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT3500210AWarning on top of Filter AssemblyLabel, WarningMT35003AWarning on Scondary Filter Bowl and 90° AdapterManifold Block, O <sub>2</sub> and NOEAA031002AMonitor and Monitor Bd. (mounted on Monitor Shield)NO Cell		22066	
Harness, Internal ACMT3500A30With AC Power Line FilterHarness, Internal Tach.MT3500A50Includes Back Panel Conn. & HarnessesHarness, Int. Thermocouple60310049201Primary and Secondary FilterHaness, Int. Thermocouple60310049201Primary and Secondary FilterHead, Filter0301094201Primary and Secondary FilterHose Assembly, ExhaustMT310017Exhaust Hose, Handle, and Flexible ProbeHose, ExhaustMT3500A30Brightness Adjustment KnobKnob86330Brightness Adjustment KnobLabelMT35005Scanner, RS232, Printer, etcLabelMT35005DC / AC Power Cord ConnectorLabel, Une Cord Fuse810262On AC Power Cord ConnectorLabel, WarningEAL0061C00AExhaust Probe Warning Label on HandleLabel, WarningMT3000A37AEnglish, French Electrical Shock LabelLabel, WarningMT3000210AExhaust Probe Warning Label on AC Power Input Conn.Label, WarningMT300210AWarning below Tach. input connectorLabel, WarningMT300210AWarning below Tach. input connectorLabel, WarningMT3002010AWarning below Tach. input connectorLabel, WarningSocoadayFilter BowlMonit		MT310047	Without Flexible Probe Tip
Harness, Internal DCMT3500A50Includes Back Panel Conn. & HarnessesHarness, Int. Thermocouple6105G004ADEDBack Panel Tach Connector and Internal HarnessHarness, Int. Thermocouple6105G004ADED1 wire Internal Thermocouple HarnessHarness, Int. Thermocouple6031C0099012 wire Internal Thermocouple HarnessHarness, Int. Thermocouple6105G004ADED1 wire Internal Thermocouple HarnessHead, Filter03010942012 wire Internal Thermocouple HarnessHose, ExhaustMT310017Exhaust Hose, Handle, and Flexible ProbeHose, ExhaustMT35002025 Feet Replacement Sample Hose (No Probe)Keyboard, SubassemblyMT35002Scanner, RS232, Printer, etcLabelMT35005DC / AC Power ConnectorLabel, Line Cord Fuse810262On AC Power ConnectorLabel, WarningEAL0061C00AExhaust Probe Warning Label next to AC Power Input Conn.Label, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT35003AWarning below Tach. input connectorLabel, WarningMT35003AWarning below Tach. input connectorLabel, WarningMT35003AWarning below Tach. input connectorLabel, WarningMT35003DMonitor and Monitor Bd. (mounted on Monitor Shield)NO CellTo44013001Primary and Secondary Filter Bowl and 90° AdapterNut, Filter Bowl0301094601Primary and Secondary Filter BowlMonitorMT3500A300Primary and Secondary Filter BowlNot, Filter Element Retaining0301094601Pri		MT3500A40	
Harness, Internal Tach.MT3500A10Back Panel Tach Connector and Internal HarnessHarness, Int. Thermocouple603f0004ADED1 wire Internal Thermocouple HarnessHaness, Int. Thermocouple60310094201Primary and Secondary FilterHead, Filter0301094201Primary and Secondary FilterHose Assembly, ExhaustMT31002025 Feet Replacement Sample Hose (No Probe)Keyboard, SubassemblyMT3500A300Knob86330Brightness Adjustment KnobLabelMT35002Scanner, RS232, Printer, etcLabelMT35005DC / AC Power Cord ConnectorLabel, Line Cord Fuse810262On AC Power Cord ConnectorLabel, WarningEAL0061C00AExhaust Probe Warning Label on HandleLabel, WarningMT3000A37AEnglish / French Electrical Shock LabelLabel, WarningMT30003A3Warning on top of Filter AssemblyLabel, WarningMT300210AWarning below Tach. input connectorLabel, WarningMT300210AWarning below Tach. input connectorLabel, WarningMT300210AWarning below Tach. input connectorManifold Assembly, Solenoid24437Might Break This Down into smaller PartMonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)Nut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Bowl0301094801Primary and Secondary Filter BowlOg Sensor7049000401Primary and Secondary Filter BowlPlug, Black Plastic137400312 Plugs Below Cal and Zero Port			
Harness, Int. Thermocouple6105G004ADED1 wire Internal Thermocouple HarnessHarness, Int. Thermocouple6031C00999012 wire Internal Thermocouple HarnessHead, Filter0301094201Primary and Secondary FilterHose, ExhaustMT310017Exhaust Hose, Handle, and Flexible ProbeKnob86330Brightness Adjustment KnobLabelMT3500A330KnobKnob86330Brightness Adjustment KnobLabelMT35005DC / AC Power ConnectorLabelMT35005DC / AC Power ConnectorLabel, WarningEAL0062C00AMT3505 Front Panel Adhesive LabelLabel, WarningMT16704AElectrical Shock Label next to AC Power Input Conn.Label, WarningMT35004Warning on top of Filter AssemblyLabel, WarningMT35004Warning on top of Filter AssemblyLabel, WarningMT35004Warning below Tach. input connectorLabel, WarningMT3500210AMaintol Assembly, SolenoidMarifold Block, O <sub>2</sub> and NOEAA0031C02AMonitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Primary and Secondary Filter Bowl NutNut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Bowl0301094801P			
Harness, Int. Thermocouple6031C00999012 wire Internal Thermocouple HarnessHead, Filter0301094201Primary and Secondary FilterHose Assembly, ExhaustMT310017Exhaust Hose, Handle, and Flexible ProbeHose, ExhaustMT31002025 Feet Replacement Sample Hose (No Probe)Knob86330Brightness Adjustment KnobLabelMT35002Scanner, RS232, Printer, etcLabelMT35002Scanner, RS232, Printer, etcLabelMT35002On AC Power ConnectorLabel, Line Cord Fuse810262On AC Power Cond ConnectorLabel, WarningEAL0061C00AExhaust Probe Warning Label on HandleLabel, WarningMT16704AElectrical Shock Label next to AC Power Input Conn.Label, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT3500437Warning below Tach. input connectorLabel, WarningMT35003AWarning below Tach. input connectorLeadset, DC PowerMT3000210AManifold Assembly, Solenoid24437MonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Nut, Brias Seal0647030201Between Primary Filter Bowl and 90° AdapterNut, Filter Element Retaining0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094801Ogand NOEASP033C00ASheet MetalMT3600ANut, Filter Element Retaining0301094801Primary and Secondary Filter Bo		6105G004ADED	1 wire Internal Thermocouple Harness
Head, Filter0301094201Primary and Secondary FilterHose, ExhaustMT310017Exhaust Hose, Handle, and Flexible ProbeHose, ExhaustMT3100225 Feet Replacement Sample Hose (No Probe)Knob86330Brightness Adjustment KnobLabelMT35002Scanner, RS232, Printer, etcLabelMT35005DC / AC Power ConnectorLabelMT35005DC / AC Power ConnectorLabel, Line Cord Fuse810262On AC Power Cond ConnectorLabel, WarningEAL0061C00AExhaust Probe Warning Label on HandleLabel, WarningMT16704AElectrical Shock Label next to AC Power IonyLabel, WarningMT3000A37AEnglish / French Electrical Shock LabelLabel, WarningMT30003AWarning below Tach. input Conn.Label, WarningMT3000437AEnglish / French Electrical Shock LabelLabel, WarningMT300210AWarning below Tach. input connectorLabel, WarningMT300210AWarning below Tach. input connectorManifold Assembly, Solenoid24437Might Break This Down into smaller PartMonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)NU Cell7049013001Primary and Secondary Filter Bowl and 90° AdapterNut, Filter Bowl031094801Primary and Secondary Filter BowlQ sensor704900401Primary and Secondary Filter BowlOking, Filter0301094301Primary and Secondary Filter BowlQ sensor704900401Primary and Secondary Filter BowlOking, Filter0		6031C0099901	2 wire Internal Thermocouple Harness
Hose Assembly, ExhaustMT310017Exhaust Hose, Handie, and Flexible ProbeHose, ExhaustMT31002025 Feet Replacement Sample Hose (No Probe)Keyboard, SubassemblyMT35002Scamer, RS232, Printer, etcLabelMT35005DC / AC Power ConnectorLabelMT35002On AC Power ConnectorLabel, Line Cord Fuse810262On AC Power Cord ConnectorLabel, WarningEAL0062C00AMT3505 Front Panel Adhesive LabelLabel, WarningMT16704AElectrical Shock Label next to AC Power Input Conn.Label, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT3500210AWarning block, Oz and NOManifold Bock, Oz and NOEAA0031C02AMonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)No Cell7049013001Frimary and Secondary Filter Bowl and 90° AdapterNut, Friter Bowl0301094801Primary and Secondary Filter Bowl SoQs sensor704900401Primary and Secondary Filter BowlQ Sensor704900401Primary and Secondary Filter BowlPickup, TriggerMT65003ASheet MetalPlug, Filter6470138Bottom of Secondary Filter BowlPuenes Supply AssemblyMT35004Sheet MetalPuenes Supply AssemblyMT35004Sheet MetalPower Supply AssemblyMT35004Sheet Metal and BoardPuenes Supply AssemblyMT350040Sheet Metal and BoardPuenes Supply A	· ·		
Hose, ExhaustMT31002025 Feet Replacement Sample Hose (No Probe)Keyboard, SubassemblyMT3500A330Knob86330LabelMT35002Scanner, RS232, Printer, etcLabelMT35006LabelMT35006Label, Line Cord Fuse810262On AC Power Cord ConnectorLabel, WarningEAL0061C00AExhungMT3605 Front Panel Adhesive LabelLabel, WarningMT16704AElectrical Shock Label next to AC Power Input Conn.Label, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT35004Warning on top of Filter AssemblyLabel, WarningMT35004Warning block, O2 and NOEAA0031C02AMonitorMT30003200Monitor and Monitor Bd. (mounted on Monitor Shield)Not, Filter Element Retaining0301094801Primary and Secondary Filter Bowl and 90° AdapterNut, Filter Bowl0301094301Primary and Secondary Filter BowlsQ2 sensor704900401Pickup, TriggerMT60A8AInductive Trigger Pickup with CablePlug, Black Plastic13740031Q Plug Below Cal and Zero Ports on Back PanelPlug, Black Plastic13740034Plug, SampleMT3500A4WattriangerMT3500A500Secondary Filter BowlPutter13740031Q Plug, Black Plastic13740031Q Plug, Black Plastic13740031Q Plug, SampleMT3500A500Probe, Exhaust <t< td=""><td></td><td>MT310017</td><td></td></t<>		MT310017	
Keyboard, SubassemblyMT35002A30Knob86330Brightness Adjustment KnobLabelMT35002Scanner, RS232, Printer, etcLabelMT35005DC / AC Power ConnectorLabel, Line Cord Fuse810262On AC Power ConnectorLabel, WarningEAL0062C00AMT3505 Front Panel Adhesive LabelLabel, WarningMT16704AElectrical Shock Label next to AC Power Input Conn.Label, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT35004Warning below Tach. input connectorLeadest, DC PowerMT3000470AManifold Assembly, Solenoid24437Manifold Block, O2 and NOEAA0031C02AMonitorMT3500320MonitorMT3500301Nut, Brass Seal0647030201Nut, Filter Bowl0301094801Primary and Secondary Filter Bowl and 90° AdapterNut, Filter Element Retaining0301094801Primary and Secondary Filter Bowl NutVaring, Filter0301094801Primary and Secondary Filter BowlOg and NO MountingEASP033C00ASheet MetalPlug, Black PlasticMT3500A201Pitter Bowl0301094301Primary and Secondary Filter BowlOg 2 Sensor704900401Primary and Secondary Filter BowlOg 2 Sensor7049003012 Plugs Below Cal and Zero Ports on Back PanelPlug, Black PlasticMT3500A500Prower Supply Assembly<		MT310020	
Knob86330Brightness Adjustment KnobLabelMT35002Scanner, RS232, Printer, etcLabelMT35005DC / AC Power ConnectorLabel, Line Cord Fuse810262On AC Power Cord ConnectorLabel, WarningEAL0062C00AMT3505 Front Panel Adhesive LabelLabel, WarningMT16704AElectrical Shock Label next to AC Power Input Conn.Label, WarningMT3000A37AEnglish / French Electrical Shock LabelLabel, WarningMT35003AWarning no top of Filter AssemblyLabel, WarningMT3000A37AEnglish / French Electrical Shock LabelLabel, WarningMT3000A37AEnglish / French Electrical Shock LabelLabel, WarningMT30003AWarning no top of Filter AssemblyLabel, WarningMT3000210AMight Break This Down into smaller PartManifold Block, O <sub>2</sub> and NOEAA0031020AMonitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Primary and Secondary Filter Bowl and 90° AdapterNut, Filter Element Retaining0301094801Primary and Secondary Filter Bowl SocietaryOg, Sensor704900401Primary and Secondary Filter BowlsPickup, TriggerMT60A08AInductive Trigger Pickup with CablePlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A201Flexible Sample Hose with Probe TipProbe, ExhaustMT3500A21In Pneumatics going to Barometric Pressure TransducerP		MT3500A330	
LabelMT35002Scänner, RS232, Printer, etcLabelMT35005DC / AC Power ConnectorLabel, Line Cord Fuse810262On AC Power Cord ConnectorLabel, ModelEAL0062C00AMT3505 Front Panel Adhesive LabelLabel, WarningEAL0061C00AExhaust Probe Warning Label on HandleLabel, WarningMT16704AElectrical Shock Label next to AC Power Input Conn.Label, WarningMT3000337AEnglish / French Electrical Shock LabelLabel, WarningMT3000210AWarning on top of Filter AssemblyLabel, WarningMT3000210ALabel, SvanningMT3000210AManifold Assembly, Solenoid24437Manifold Bock, O <sub>2</sub> and NOEAA0031020AMonitorMT3500320MonitorMT3500320MonitorMT3500201Between Primary Filter Bowl and 90° AdapterNut, Friter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094601Primary and Secondary Filter BowlsO <sub>2</sub> Sensor7049000401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O <sub>2</sub> and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back Panel <t< td=""><td></td><td>86330</td><td>Brightness Adjustment Knob</td></t<>		86330	Brightness Adjustment Knob
LabelMT35005DC / AC Power ConnectorLabel, Line Cord Fuse810262On AC Power Cord ConnectorLabel, ModelEAL0062C00AMT3505 Front Panel Adhesive LabelLabel, WarningEAL0061C00AExhaust Probe Warning Label on HandleLabel, WarningMT16704AElectrical Shock Label next to AC Power Input Conn.Label, WarningMT35003AEnglish / French Electrical Shock LabelLabel, WarningMT35004AWarning on top of Filter AssemblyLabel, WarningMT35004AWarning below Tach. input connectorLeadset, DC PowerMT3000210AManifold Assembly, Solenoid24437Might Break This Down into smaller PartManifold Block, O2 and NOEAA0031C02AMonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Nut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094601Primary and Secondary Filter BowlsQ sensor704900401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A10Wit wiring harnessStandoff, Bench137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply Assem	Label	MT35002	
Label, ModelEAL0062C00AMT3505 Front Panel Adhesive LabelLabel, WarningEAL0061C00AExhaust Probe Warning Label on HandleLabel, WarningMT16704AElectrical Shock Label exit to AC Power Input Conn.Label, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT35004Warning below filter Bowl and 90° AdapterManifold Block, O2 and NOEAA0031C02AMonitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Primary and Secondary Filter Bowl and 90° AdapterNut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Bowl0301094301Primary and Secondary Filter BowlsO2 sensor704900401Primary and Secondary Filter BowlsO2 sensor704900401Primary and Secondary Filter BowlPlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardP	Label	MT35005	
Label, WarningEAL0061C00AExhaust Probe Warning Label on HandleLabel, WarningMT16704AElectrical Shock Label next to AC Power Input Conn.Label, WarningMT35003AEnglish / French Electrical Shock LabelLabel, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT35004Warning below Tach. input connectorLeadset, DC PowerMT3500210AManifold Block, O2 and NOEAA0031C02AMonitorMT3500320Monitor Adssembly, Solenoid24437Manifold Block, O2 and NOEAA0031C02AMonitorMT3500320Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Nut, Filter Bowl0301094801Primary and Secondary Filter Bowl and 90° AdapterNut, Filter Element Retaining0301094801Primary and Secondary Filter BowlsOz sensor704900401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Power Supply AssemblyMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShadef, Bench15861Spacer04010354Holds CRT PCB to Sheet MetalSpacerMT3500A110With Wring harnessStandoff, Bench15861Standoff, Rench15861Standoff, Rench15861Standoff, Rench15861<	Label, Line Cord Fuse	810262	On AC Power Cord Connector
Label, WarningMT16704AElectrical Shock Label next to AC Power Input Conn.Label, WarningMT3000A37AEnglish / French Electrical Shock LabelLabel, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT35004Warning below Tach. input connectorLeadset, DC PowerMT3000210AManifold Assembly, Solenoid24437Might Break This Down into smaller PartManifold Block, O.2 and NOEAA0031C02AMonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Nut, Filter Bowl0301094801Primary and Secondary Filter Bowl and 90° AdapterNut, Filter Element Retaining0301094601Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094001Primary and Secondary Filter BowlsOg.2 sensor7049000401Primary and Secondary Filter BowlsPickup, TriggerMT60A08AInductive Trigger Pickup with CablePlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A340Holds CRT PCB to Sheet MetalSpacer04010354Holds CRT PCB to Sheet MetalSpacer0410354Holds CRT PCB to Sheet MetalSpacer0410354Holds CRT PCB to Sheet MetalSpacer0410354Holds CRT PCB to Sheet M	Label, Model	EAL0062C00A	MT3505 Front Panel Adhesive Label
Label, WarningMT3000A37AEnglish / French Electrical Shock LabelLabel, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT35004Warning below Tach. input connectorLeadset, DC PowerMT3000210AManifold Assembly, Solenoid24437Might Break This Down into smaller PartManifold Block, O2 and NOEAA0031C02AMonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Nut, Brass Seal0647030201Between Primary Filter Bowl and 90° AdapterNut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094301Primary and Secondary Filter BowlsO2 sensor704900401Primary and Secondary Filter BowlsPickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT3500A21RestrictorRestrictor12779In Pneumatics going to Barometric Pressure TransducerSheed, Bench158614 between Bezel and MonitorSpacer04010354Holds CRT PCB to Sheet MetalSpacerMT3500A110with wiring harnessStandoff, Bench158614 between Interface Bd. and Sheet MetalStandoff, Bench <td>Label, Warning</td> <td>EAL0061C00A</td> <td>Exhaust Probe Warning Label on Handle</td>	Label, Warning	EAL0061C00A	Exhaust Probe Warning Label on Handle
Label, WarningMT35003AWarning on top of Filter AssemblyLabel, WarningMT35004Warning below Tach. input connectorLeadset, DC PowerMT3000210AWarning below Tach. input connectorManifold Assembly, Solenoid24437Might Break This Down into smaller PartManifold Block, O2 and NOEAA0031C02AMonitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Monitor and Secondary Filter Bowl and 90° AdapterNut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining030109401Primary and Secondary Filter BowlsO2 sensor704900401Primary and Secondary Filter BowlsO2 sensor704900401Primary and Secondary Filter BowlsPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A201Sheet MetalProbe, ExhaustMT3500A210Sheet Metal and BoardProbe, ExhaustMT3500A340Flexible Sample Hose with Probe TipPump, SampleMT3500A340Sheet Metal and BoardSpacer04010354Holds CRT PCB to Sheet MetalSpacer04010354Holds CRT PCB to Sheet MetalSpacer04010354Holds CRT PCB to Sheet MetalSpacer04010354Holds CRT PCB to Sheet MetalShadoff, Bench158614 between Bezel and MonitorStandoff, CRT150614 between Bezel and MonitorStandoff, CRT15061 <td>Label, Warning</td> <td>MT16704A</td> <td>Electrical Shock Label next to AC Power Input Conn.</td>	Label, Warning	MT16704A	Electrical Shock Label next to AC Power Input Conn.
Label, WarningMT35004Warning below Tach. input connectorLeadset, DC PowerMT3000210AManifold Assembly, Solenoid24437Might Break This Down into smaller PartManifold Block, O2 and NOEAA0031C02AMonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Nut, Brass Seal0647030201Between Primary Filter Bowl and 90° AdapterNut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094601Primary and Secondary Filter BowlsO2 sensor704900401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A110with wiring harnessStandoff, Bench158614 between Bezel and MonitorStandoff, CRT150614 between Bezel and MonitorStandoff, CRT150614 between Interface Bd. and Sheet MetalStandoff, CRTEAW0029C00ATo Plug In Optional Accessories (printer)	Label, Warning	MT3000A37A	English / French Electrical Shock Label
Leadset, DC PowerMT3000210AManifold Assembly, Solenoid24437Might Break This Down into smaller PartManifold Block, O2 and NOEAA0031C02AMonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Nut, Brass Seal0647030201Between Primary Filter Bowl and 90° AdapterNut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094601Primary and Secondary Filter Bowl NutORing, Filter0301094301Primary and Secondary Filter BowlsO2 sensor704900401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalSpacer04010354Holds CRT PCB to Sheet MetalStandoff, Bench15861Standoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet Metal <td< td=""><td>Label, Warning</td><td>MT35003A</td><td>Warning on top of Filter Assembly</td></td<>	Label, Warning	MT35003A	Warning on top of Filter Assembly
Manifold Assembly, Solenoid24437Might Break This Down into smaller PartManifold Block, O2 and NOEAA0031C02AMonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Nut, Brass Seal0647030201Between Primary Filter Bowl and 90° AdapterNut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094801Primary and Secondary Element Retaining NutORing, Filter0301094301Primary and Secondary Filter BowlsO2 Sensor704900401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet MetalProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340SpeakerSpeakerMT3500A110with wiring harnessStandoff, Bench158614 between Bezel and MonitorStandoff, ND/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStandoff, ND/O2 Interface Bd.0429003802Between Interface Bd. and Sheet Metal	Label, Warning	MT35004	Warning below Tach. input connector
Manifold Block, O2 and NOEAA0031C02AMonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Nut, Brass Seal0647030201Between Primary Filter Bowl and 90° AdapterNut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094601Primary and Secondary Element Retaining NutORing, Filter0301094301Primary and Secondary Filter BowlsO2 Sensor7049000401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Pacer04010354Holds CRT PCB to Sheet MetalSpacer04010354Holds CRT PCB to Sheet MetalStandoff, Bench15861Standoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)	Leadset, DC Power	MT3000210A	
MonitorMT3500320Monitor and Monitor Bd. (mounted on Monitor Shield)NO Cell7049013001Nut, Brass Seal0647030201Between Primary Filter Bowl and 90° AdapterNut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094601ORing, Filter0301094301Og Sensor7049000401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Power Supply AssemblyMT3500A20MT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A110With wiring harnessStandoff, Bench15861Standoff, Rench150614 between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)	Manifold Assembly, Solenoid	24437	Might Break This Down into smaller Part
NO Cell7049013001Nut, Brass Seal0647030201Between Primary Filter Bowl and 90° AdapterNut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Bowl0301094601Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094601Primary and Secondary Filter BowlsO2 sensor7049000401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalStandoff, Bench15861Standoff, Rench15861Standoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)	Manifold Block, O <sub>2</sub> and NO	EAA0031C02A	
Nut, Brass Seal0647030201Between Primary Filter Bowl and 90° AdapterNut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094601Primary and Secondary Element Retaining NutORing, Filter0301094301Primary and Secondary Filter BowlsO2 Sensor704900401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A110with wiring harnessStandoff, Bench15861Standoff, Rench15861Standoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalSter, or Plug In Optional Accessories (printer)		MT3500320	Monitor and Monitor Bd. (mounted on Monitor Shield)
Nut, Filter Bowl0301094801Primary and Secondary Filter Bowl NutNut, Filter Element Retaining0301094601Primary and Secondary Element Retaining NutORing, Filter0301094301Primary and Secondary Filter BowlsO2 Sensor704900401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A110with wiring harnessStandoff, Bench15861Standoff, CRTStandoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)	NO Cell	7049013001	
Nut, Filter Element Retaining0301094601Primary and Secondary Element Retaining NutORing, Filter0301094301Primary and Secondary Filter BowlsO2 Sensor7049000401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)	Nut, Brass Seal	0647030201	Between Primary Filter Bowl and 90° Adapter
ORing, Filter0301094301Primary and Secondary Filter BowlsO2 Sensor7049000401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A110Spacer04010354Holds CRT PCB to Sheet MetalStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)	Nut, Filter Bowl	0301094801	
O2 Sensor7049000401Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			
Pickup, TriggerMT60A08AInductive Trigger Pickup with CablePlate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Strip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			Primary and Secondary Filter Bowls
Plate, O2 and NO MountingEASP033C00ASheet MetalPlug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalSpeakerMT3500A110with wiring harnessStandoff, Bench15861Standoff, NO/O2 Interface Bd.0429003802Strip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)	O <sub>2</sub> Sensor		
Plug, Black Plastic137400312 Plugs Below Cal and Zero Ports on Back PanelPlug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalSpeakerMT3500A110with wiring harnessStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			
Plug, Filter06470138Bottom of Secondary Filter BowlPower Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalSpeakerMT3500A110with wiring harnessStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			
Power Supply AssemblyMT3500A500Sheet Metal and BoardProbe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalSpeakerMT3500A110with wiring harnessStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			•
Probe, ExhaustMT310018Flexible Sample Hose with Probe TipPump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalSpeakerMT3500A110with wiring harnessStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			-
Pump, SampleMT3500A21Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalSpeakerMT3500A110with wiring harnessStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			
Restrictor12779In Pneumatics going to Barometric Pressure TransducerShield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalSpeakerMT3500A110with wiring harnessStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			Flexible Sample Hose with Probe Tip
Shield, MonitorMT3500A340Spacer04010354Holds CRT PCB to Sheet MetalSpeakerMT3500A110with wiring harnessStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			
Spacer04010354Holds CRT PCB to Sheet MetalSpeakerMT3500A110with wiring harnessStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			In Pneumatics going to Barometric Pressure Transducer
SpeakerMT3500A110with wiring harnessStandoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			
Standoff, Bench15861Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			
Standoff, CRT150614 between Bezel and MonitorStandoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			with wiring harness
Standoff, NO/O2 Interface Bd.0429003802Between Interface Bd. and Sheet MetalStrip, Optional AC PowerEAW0029C00ATo Plug In Optional Accessories (printer)			
Strip, Optional AC Power EAW0029C00A To Plug In Optional Accessories (printer)			
SWITCH, UN / UFF 28658			I o Plug In Optional Accessories (printer)
Value Obesh 40004			
Valve, Check 12981	valve, Uneck	12981	

# PARTS IN NUMERICAL ORDER

<u>PART NUMBER</u>	DESCRIPTION	<u>COMMENTS</u>
EAA0030C01A	Battery, External NO Cell	Below NO, $O_2$ Interface Bd.
EAA0030C02A	Cable, O <sub>2</sub> and NO Cell	From
EAA0030C03A	Board, NO, O <sub>2</sub> Interface	Behind NO and $O_2$ Cell
EAA0031C01A	Filter, Assembly	Complete Pri. & Sec. Filter Assembly
EAA0031C02A	Manifold Block, O <sub>2</sub> and NO	
EAL0061C00A	Label, Warning	Exhaust Probe Warning Label on Handle
EAL0062C00A	Label, Model	MT3505 Front Panel Adhesive Label
EAP0041C00A	Board, Main CPU	With Speaker and Speaker Bracket
EASP033C00A	Plate, $O_2$ and NO Mounting	Sheet Metal
EASP034C00A	Cover, $O_2$ and NO Cell	Sheet Metal Cover Over Both Sensors
EAW0029C00A	Strip, Optional AC Power	To Plug In Optional Accessories (printer)
MT16651013	Gasket, CRT	Gasket around front of CRT
MT16704A	Label, Warning	Electrical Shock Label next to AC Power Input Conn.
MT3000210A	Leadset, DC Power	
MT3000A37A	Label, Warning	English / French Electrical Shock Label
MT310012	Screen, Water Filter	5
MT310013	Screen, Gas Filter	
MT310017	Hose Assembly, Exhaust	Exhaust Hose, Handle, and Flexible Probe
MT310018	Probe, Exhaust	Flexible Sample Hose with Probe Tip
MT310019	AntiDilution Exhaust Probe	
MT310020	Hose, Exhaust	25 Feet Replacement Sample Hose (No Probe)
MT310032	Cap, Sample Probe	For Leak Check
MT310033	Cap, Needle Adapter	For Leak Check
MT310047	Handle, Sample Probe	Without Flexible Probe Tip
MT35002	Label	Scanner, RS232, Printer, etc
MT3500301	Escutcheon	Black Plate around Monitor Brightness Control
MT3500320	Monitor	Monitor and Monitor Bd. (mounted on Monitor Shield)
MT3500326	CRT	
MT35003A	Label, Warning	Warning on top of Filter Assembly
MT35004	Label, Warning	Warning below Tach. input connector
MT35005	Label	DC / AC Power Connector
MT350090	Adapter, Inductive Pickup	From Back Panel to Inductive Pickup Harness
MT3500310	Bezel, w/ handle	Front Panel Bezel with handle
MT3500A10	Harness, Internal Tach.	Back Panel Tach Connector and Internal Harness
MT3500A110	Speaker	with wiring harness
MT3500A125	Bracket, Speaker	Sheet Metal
MT3500A200	Board, Connector	Contains 6049D0039901 Ribbon Cable
MT3500A21	Pump, Sample	
MT3500A25	Bracket, Pump Support	Sheet Metal
MT3500A330	Keyboard, Subassembly	
MT3500A340	Shield, Monitor	
MT3500A40	Harness, Internal AC	With AC Power Line Filter
MT3500A410	Bracket, Bench Support	Sheet Metal
MT3500A50	Harness, Internal DC	Includes Back Panel Conn. & Harnesses
MT3500A500	Power Supply Assembly	Sheet Metal and Board
MT3500A6	Bracket, CRT Board	Sheet Metal
MT3500A60	Fan	
MT3500A600B	Chassis, Subassembly	Back and Bottom Sheet Metal Panels For Case
MT3500A7	Bracket, Fan	Sheet Metal
MT3500A700	Case, Top	Sheet Metal
MT3500A8	Foot	Bottom Rubber Bumper Screws into it
MT3500A9	Bracket, Filter Mounting	Sheet Metal
MT60A08A	Pickup, Trigger	Inductive Trigger Pickup with Cable
6031C0099901	Harness, Int. Thermocouple	2 wire Internal Thermocouple Harness
6047D0149901	Cable, 20 Pin Ribbon	From Monitor PCB to Main PCB J9
6057D0049901	Cable, 5 Pin Ribbon	From IR Bench to Main PCB J14

6058D0049901	Cable, 9 Pin Ribbon	From IR Bench to Main PCB J13
6058D0169901	Cable, 9 Pin Ribbon	From Power Supply P2 to Main PCB J4
6105G004ADED	Harness, Int. Thermocouple	1 wire Internal Thermocouple Harness
8518	Bumper, Rubber	Back of Analyzer
11582	Clamp, Hose	Internal Tubing Clamp
12779	Restrictor	In Pneumatics going to Barometric Pressure Transducer
12981	Valve, Check	
15061	Standoff, CRT	4 between Bezel and Monitor
15680	Fitting, Plastic	For Back Panel Gas Calibration Port
15861	Standoff, Bench	
214348	Connector, Thermocouple	Back Panel Thermocouple Connector
22066	Guide, Circuit Card	
24437	Manifold Assembly, Solenoid	Might Break This Down into smaller Part
25857	Clamp, Cable	Gray Plastic Wiring Harness Hold Down
27551	Fuse	1 Amp, 250 Volt for 240 Volt Testers
28658	Switch, On / OFF	
28851	Breaker, Circuit	15 Amp
51441	Grommet, Strip	On CRT sheet metal for Power Supply Wiring Harness
62421	Cord, Power	on orth sheet metanor hower oupply winning harness
84918	Bumper, Rubber	Bottom of Analyzer
85216	Grommet	4 attached to corners of CRT
85716	Grommet, Black Plastic	Side of unit by Power Switch (qty 1)
85816	Grommet, Black Plastic	On Back Panel (qty 4)
86330	Knob	Brightness Adjustment Knob
113380	Fitting, Male Brass	Primary Filter Housing to 90° adapter
113480	Fitting, Brass Nipple	Between Primary and Secondary Filter
113680	Fitting, Brass Elbow	90° Elbow off Secondary Filter Housing
		and Bottom of Primary Filter Bowl
210351	Fuse	2 Amp, 250 Volt Fast Blow (AC input Connector)
210551	Fuse	20 Amp, 32 Volt
210751	Filter, AC Line	Input Filter / Fuse Assembly
210951	Fuse Holder	Holds 20A Fuse Above Power in Conn.
810262	Label, Line Cord Fuse	On AC Power Cord Connector
04010354	Spacer	Holds CRT PCB to Sheet Metal
05010003	Grommet	O <sub>2</sub> Harness runs through this on Manifold Sheet Metal
06470102	Fitting, Plastic Tee	
06470138	Plug, Filter	Bottom of Secondary Filter Bowl
07200002	Channel, $O_2$ and NO	
07390040	Fuse	1 Amp, Slo Blo
13740031	Plug, Black Plastic	2 Plugs Below Cal and Zero Ports on Back Panel
0301094201	Head, Filter	Primary and Secondary Filter
0301094301	ORing, Filter	Primary and Secondary Filter Bowls
0301094401	Element, Primary Filter	75 Micron Filter
0301094501	Element, Secondary Filter	8 Micron Filter
0301094601	Nut, Filter Element Retaining	Primary and Secondary Element Retaining Nut
0301094701	Bowl, Filter	Primary and Secondary
0301094801	Nut, Filter Bowl	Primary and Secondary Filter Bowl Nut
0429003802	Standoff, $NO/O_2$ Interface Bd.	Between Interface Bd. and Sheet Metal
0647030101	Fitting, Brass Nipple	Between Primary Filter and 90° adapter
0647030201	Nut, Brass Seal	
	nul, Diass Ocal	Between Primary Filter Bowl and 90° Adapter
06/7020201	Fitting Broce Elbow	00º Elhow to Exhaust Sample Llass
0647030301	Fitting, Brass Elbow	90° Elbow to Exhaust Sample Hose
7049000401	O <sub>2</sub> Sensor	
		90° Elbow to Exhaust Sample Hose Andros, 5 Gas

### NOTES: