

8622

Parts Catalog

INTRODUCTION

This publication is provided solely as a guide for individuals who have received METTLER TOLEDO Technical Training in servicing the METTLER TOLEDO product.

Information regarding METTLER TOLEDO Technical Training may be obtained by writing to:

METTLER TOLEDO
Training Center
P.O. Box 1705
Columbus, Ohio 43216
(614) 438-4400

METTLER TOLEDO RESERVES THE RIGHT TO MAKE
REFINEMENTS OR CHANGES WITHOUT NOTICE.

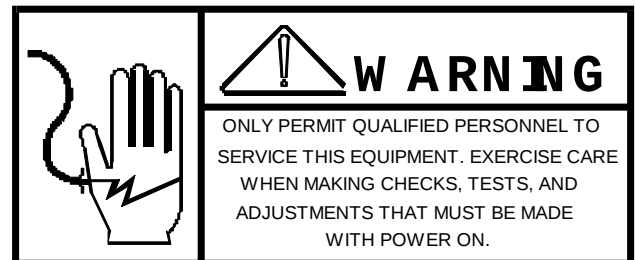
PRECAUTIONS

- **READ** this manual before operating or servicing this equipment.
- **ALWAYS REMOVE POWER** and wait at least 30 seconds **BEFORE** connecting or disconnecting any internal harnesses. Failure to observe these precautions may result in damage to, or destruction of the equipment.
- **ALWAYS** take proper precautions when handling static sensitive devices.
- **DO NOT** connect or disconnect a load cell scale base to the equipment with power connected or damage will result.
- **SAVE** this manual for future reference.

- **DO NOT** allow untrained personnel to operate,



clean, inspect, maintain, service, or tamper with this equipment.



- **ALWAYS DISCONNECT** this equipment from the power source before servicing.
- **CALL** METTLER TOLEDO for parts, information, and service.

CONTENTS

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PARTS CATALOG

FRONT COVER

(PLASTIC ENCLOSURE)

REF.	PART NUMBER	DESCRIPTION	QTY.
1	122526 00A	Display Lens	1
2	117593 00A	Keyboard insulator (N.S.)	1
3	A122527 00A	Keyboard Overlay	1
4	124252 00A	Keyboard Switch Membrane	1
5	125035 00A	Front Cover	1

N.S. - Not shown

MISCELLANEOUS HARDWARE

(PLASTIC ENCLOSURE)

REF.	PART NUMBER	DESCRIPTION	QTY.
1	109458 00A	Fuse Rating Label	1
2	R02670 00A	Screw, #4 x 1/4"	1
3	114662 00A	Hole Cover, Black	1
4	125365 00A	Standoff Screw	2
5	R02547 00A	Lockwasher, #4	2
6	R03305 00A	Hex, Nut 4-40	2
7	108397 00A	Stick-on Rubber Feet	4
8	R02617 00A	Screw, #10 x 3/8"	1
9	116277 00A	mounting Bracket	1
10	124801 00A	Fuse Holder	1
11	095920 00A	Fuse, 1/4 AMP Slow Blow	1
12	103867 00A	Line Cord (N.S.)	1
13	125032 00A	Rear Cover	1

N.S. - Not Shown

PCB AND MOUNTING HARDWARE

(PLASTIC ENCLOSURE)

REF.	PART NUMBER	DESCRIPTION	QTY.
1	116033 00A	Caution - Static Label	1
2	R02858 00A	Screw, #6 x 5/16"	1
3	A122522 00A	Logic PCB	4
4	117591 00A	Flanged Bushing	1
5	A114673 00A	PCB Insulator	1
6	125034 00A	Data Input Harness	1
7	125033 00A	Printer Output Harness	1
8	118792 00A	Warning Label	1
9	116258 00A	Keyboard Clamp Plate	1
10	R01771 050	Lockwasher, #6	4
11	R01948 050	Screw, 6-32 x 3/16"	4

N.S. - Not Shown

TRANSFORMER AND HARNESS ASSEMBLY

(PLASTIC ENCLOSURE)

REF.	PART NUMBER	DESCRIPTION	QTY.
1	R00844 130	Screw, 8-32 x 3/8"	2
2	R03298 00A	Hex, Nut 8-32 W/ Lockwasher	4
3	R03132 00A	Screw, 6-32 x 7/16"	2
4	R03391 00A	U-Clip, #6	2
5	R03556 00A	Flanged Nut, 8-32	1
6	R03551 00A	Screw, One-way, 8-32 x 1"	1
7	125034 00A	Data Input Harness	1
8	125031 00A	Transformer & Harness Assembly	1
9	R03305 00A	Hex Nut, 4-40	2
10	R02547 00A	Lockwasher, #4	2
11	125365 00A	Standoff Screw	2

N.S. - Not Shown

KEYBOARD AND DISPLAY

(S.S. ENCLOSURE)

REF.	PART NUMBER	DESCRIPTION	QTY.
1	122533 00A	Decorative Bezel	1
2	122520 00A	Display Lens	1
3	122524 00A	Lens Gasket	1
4	A122532 00A	enclosure Assembly	1
5	114667 00A	Keyboard Window Gasket	1
6	A122527 00A	Keyboard Overlay	1
7	124252 00A	Keyboard Switch Membrane (N.S.)	1
8	114669 00A	Keyboard Backplate (N.S.)	1

N.S. - Not Shown

MISCELLANEOUS HARDWARE

(S.S. ENCLOSURE)

REF.	PART NUMBER	DESCRIPTION	QTY.
1	R03298 00A	Hex Nut, 8-32 W/Lockwasher (N.S.)	2
2	124086 00A	Curved Disk (N.S.)	2
3	A124087 00A	Disk With 8-32 Stud	2
4	124089 00A	1" Grommet	1
5	R03562 00A	Screw, 1/4-20 x 3/8"	3
6	124626 00A	13/16" Grommet	1
7	123484 00A	Connector Cap	2

8	107164 00A	Linecord Assembly	1
9	117417 00A	Connector	1
10	116240 00A	Locknut (N.S.)	1
11	104699 00A	O-Ring Gasket (N.S.)	1

N.S. - Not Shown

FRONT PANEL ASSEMBLY

(S.S. ENCLOSURE)

REF.	PART NUMBER	DESCRIPTION	QTY.
1	R00589 130	Lockwasher, #8	4
2	R03298 00A	Hex Nut, 8-32 W/Lockwasher	10
3	111345 00A	Standoff, 8-32 x 1/2"	4
4	125065 00A	Display Mask	1
5	122523 00A	Lens Clamp Plate	1
6	122530 00A	Display PCB	1
7	116033 00A	Caution - Static Label	1
8	125055 00A	Display Harness	1
9	118792 00A	Warning-Disconnect Power Label	1
10	112855 00A	Flat Cable Clamp	1
11	123473 00A	Keyboard Extension Harness	1
12	114668 00A	Keyboard Spacer (N.S.)	1

N.S. - Not Shown

PCB AND MOUNTING HARDWARE

(S.S. ENCLOSURE)

REF.	PART NUMBER	DESCRIPTION	QTY.
1	A122522 00A	Logic PCB	1
2	R01239 050	Screw, 8-32 x 5/16"	5
3	C121653 00A	Data Input Harness	1
4	C121652 00A	Printer Output Harness	1
5	R03298 00A	Hex nut, 8-32 W/Lockwasher	1
6	117113 00A	Chassis Ground Label	1
7	R03283 00A	Hex Nut, 6-32 W/Lockwasher	3

TRANSFORMER & FUSE ASSEMBLY

(S.S. ENCLOSURE)

REF.	PART NUMBER	DESCRIPTION	QTY.
1	122528 00A	Line Filter & Fuse Assembly	1
2	124801 00A	Fuse Holder	1
3	095920 00A	Fuse 1/4 AMP Slow Blow	1
4	R03283 00A	Hex Nut, 6-32 W/Lockwasher (N.S.)	1
5	122568 00A	Standoff, 8-32 x 2-3/4"	5
6	R03298 00A	Hex Nut, 8-32 W/Lockwasher	2
7	116276 00A	Line Filter	1
8	R03579 00A	Screw, 8-32 x 5/16"	2
9	122534 00A	Transformer & Harness Assembly (N.S.)	1

N.S. - Not Shown

INTERCONNECTING CABLES AND MATING CONNECTOR HARDWARE

(PLASTIC ENCLOSURE)

DATA INPUT CABLES (FROM DESK TYPE UNITS ONLY)

INDICATOR	LENGTH	PART NUMBER
8132/8139	25'	125061 00A
8140/8142	25'	125060 00A

DATA OUTPUT CABLES (PRINTERS)

MODEL	LENGTH	PART NUMBER
301/307	6'	A119714 00A
	20'	A119715 00A
8805	6'	A119716 00A
	20'	A119717 00A
8806	6'	115544 00A
	20'	115545 00A
8820/30	6'	A119720 00A
	20'	A119721 00A
8855	6'	A119722 00A
	20'	A119723 00A

MATING CONNECTOR HARDWARE (INPUT AND OUTPUT)

DESCRIPTION	PART NUMBER
Male Plug	107187 00A
Cable Clamp	107188 00A
Contact Pins	107189 00A

INTERCONNECTING CABLES AND MATING CONNECTOR HARDWARE

(STAINLESS STEEL ENCLOSURE)

DATA INPUT CABLES (FROM WALL TYPE UNITS ONLY)

INDICATOR	LENGTH	PART NUMBER
8132/8139	25'	125059 00A
8140/8142	25'	125058 00A

MODEL	LENGTH	PART NUMBER
301/307	6'	122570 00A
	20'	122571 00A
8805	6'	122572 00A
	20'	122573 00A
8806	6'	122574 00A
	20'	122575 00A
8820/30	6'	122576 00A
	20'	122577 00A
8855	6'	122578 00A
	20'	122579 00A

MATING CONNECTOR HARDWARE (INPUT AND OUTPUT)

DESCRIPTION	PART NUMBER
NOT AVAILABLE AT THIS TIME	