
Printers and Printer Cables

METTLER TOLEDO - Industrial Printers



Model	8807	8808	8847
HARDWARE CHARACTERISTICS			
Type	Dot matrix impact ticket/slip printer	Heavy duty dot matrix impact ticket/slip printer	Dot matrix impact strip printer
Print speed	Approximately 2 lines per second	Approximately 233 characters per second	Approximately 3.5 lines per second @ 16 characters per inch
Copies	Up to 1 original plus 2 copies/up to total thickness of 0.0138 inch	Up to 1 original plus 4 copies/up to total thickness of 0.0141 inch	Up to 1 original plus 2 copies/up to total thickness of 0.008 inch
Printhead	7-pin unidirectional shuffle	9-pin unidirectional shuffle	9-pin
Line length	2.6 in., (66 mm), (42 characters)	3.33 in. @ 40 columns/5.25 in. @ 66 columns	2.5 in. (63 mm) @ 35 columns
Line spacing	6 lines per inch	6 lines per inch	7 lines per inch
Paper size (w x l)	Minimum: 3.5" x 2.72"; Maximum: 7.17" x 10.12"	Minimum: 2.8" x 2.8"; Maximum: 8.27" x 11.7"	3" (76 mm)
Roll diameter	—	—	3.27 in (83 mm)
Buffer	512 bytes	4k bytes	1k
Fonts	7 x 7 dot matrix default (expanded fonts through control codes)	9 x 9 dot matrix default (expanded fonts through control codes)	9 x 9 dot matrix default (expanded fonts through control codes)
Character size	1.3 x 2.9 mm	1.6 x 3.1 mm	1.6 x 3.1 mm
Paper feed	Bi-directional friction	Bi-directional friction	Friction
Power	100 - 240 VAC, 50-60 Hz	100 - 240 VAC, 50-60 Hz	101 - 240 VAC, 50-60 Hz
Operating environment	41 °F to 104 °F (5 °C to 40 °C), 30% to 85% relative humidity, non-condensing	41 °F to 113 °F (5 °C to 45 °C), 10% to 90% relative humidity, non-condensing	41 °F to 122 °F (5 °C to 50 °C), 10% to 90% relative humidity, non-condensing
Ribbon	Snap-in endless loop cartridge	Snap-in endless loop cartridge	Snap-in endless loop cartridge
Ribbon life	1.5 million characters (typical)	4.5 million characters (typical)	1.5 million characters (typical)
Interfaces	RS232 serial, DB25 female connector	RS232 serial, DB25 female connector	RS232 serial, DB25 female connector
APPROVALS			
	UL, cUL, CE, TUV, FCC Class A	UL, cUL, CE, TUV, FCC Class A	UL, cUL, CE, TUV, FCC Class A

Printers and Printer Cables

8807



HEAVY DUTY TICKET PRINTER

The METTLER TOLEDO model 8807 ticket printer is perfect for industrial applications. The open design of the print mechanism enables easy paper feeding. A remote print button supports METTLER TOLEDO weighing products. The compact design is space efficient and integrates well into work areas.



8807

Applications

- OEM machinery
- Shipping and receiving

Standard Features

- High-speed, 7-pin shuttle printhead
- Remote print button
- Universal power supply
- Inverted print mode
- 2X character width using ASCII commands
- Space efficient design
- Printer cables available for use with METTLER TOLEDO terminals and PC's

Specifications

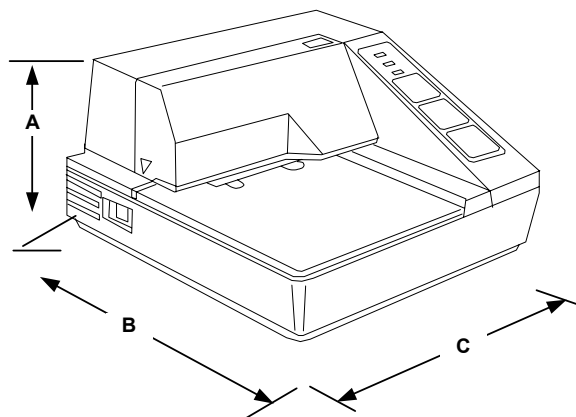
- Approval:**
UL, cUL, CE, TUV, FCC Class A
- Type:**
Dot matrix impact ticket/slip printer
- Print speed:**
Approximately 2 lines per second
- Copies:**
Up to 1 original plus 2 copies/up to total thickness of 0.0138 in.
- Printhead:**
7-pin unidirectional shuffle
- Line length:**
2.6 in., (66 mm), (42 characters)
- Line spacing:**
6 lines per inch
- Paper size (w x l):**
Minimum: 3.5" x 2.72"; Maximum: 7.17" x 10.12"
- Buffer:**
512 bytes
- Fonts:**
7 x 7 dot matrix default (expanded fonts through control codes)
- Character size:**
1.3 x 2.9 mm
- Paper feed:**
Bi-directional friction
- Power:**
100 - 240 VAC, 50-60 Hz
- Operating environment:**
41 °F to 104 °F (5 °C to 40 °C), 30% to 85% relative humidity, non-condensing
- Ribbon:**
Snap-in endless loop cartridge
- Ribbon life:**
1.5 million characters (typical)
- Interfaces:**
RS232 serial, DB25 female connector

Dimensions (in inches)

8807	
A	4"
B	7.5"
C	7.1"

8807 Ticket Printer

Order Number	Description
88070002000	Dot-matrix impact printer for tickets and multipart forms up to three-parts, (1 original and 2 copies). High-speed, 2 lines per second print speed, 7-pin print head. Compact, space-efficient design. Remote print button to request scale data. RS-232 serial interface, 300 to 9600 baud. International character sets and inverted print mode are switch selectable. Universal power supply.
14716100A	8807 Ribbon cartridge – black ink
09640065000	20 mA to RS-232-C converter kit



8808



8808



HEAVY DUTY TICKET PRINTER

The METTLER TOLEDO model 8808 ticket printer has the power to print through thick tickets and forms. Using a high-speed bi-directional printhead, the 8808 printer is fast and reliable. Features like 40/66 column print width, inverted printing, and emphasized print mode make it a very versatile printer.

Applications

- OEM machinery
- Industrial applications
- Vehicle

Standard Features

- High-speed, 9-pin shuttle printhead
- 40/66 column print width
- Remote print button
- Universal power supply
- Inverted print mode
- 2X character width using ASCII commands
- Printer cables available for use with METTLER TOLEDO terminals and PC's

Specifications

Approval:

UL, cUL, CE, TUV, FCC Class A

Type:

Heavy duty dot matrix impact ticket/slip printer

Print speed:

Approximately 233 characters per second

Copies:

Up to 1 original plus 4 copies/up to total thickness of 0.0141 in.

Printhead:

9-pin unidirectional shuffle

Line length:

3.33 in. @ 40 columns/5.25 in. @ 66 columns

Line spacing:

6 lines per inch

Paper size (w x l):

Minimum: 2.8" x 2.8"; Maximum: 8.27" x 11.7"

Buffer:

4k bytes

Fonts:

9 x 9 dot matrix default (expanded fonts through control codes)

Character size:

1.6 x 3.1 mm

Paper feed:

Bi-directional friction

Power:

100 - 240 VAC, 50-60 Hz

Operating environment:

41 °F to 113 °F (5 °C to 45 °C), 10% to 90% relative humidity, non-condensing

Ribbon:

Snap-in endless loop cartridge

Ribbon life:

4.5 million characters (typical)

Interfaces:

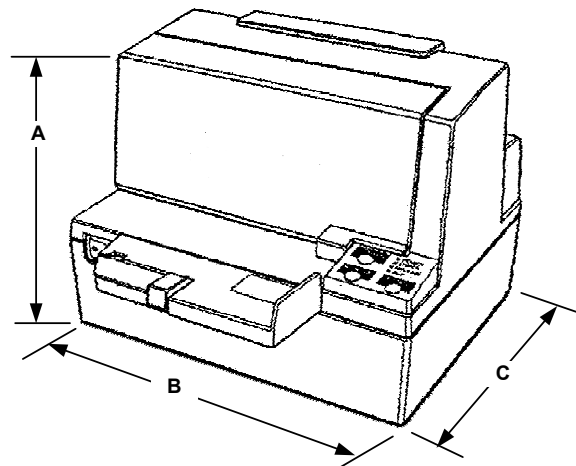
RS232 serial, DB25 female connector

Dimensions (in inches)

	8808
A	7.3"
B	9.9"
C	10.5"

8808 Ticket Printer

Order Number	Description
88080001000	Dot-matrix impact printer for tickets and multi-part forms up to five-parts, (1 original and 4 copies). High speed 9-pin printhead. Remote print button to request scale data. RS-232 serial interface, 2400 to 19,200 baud. Inverted print mode and 40/66 column printing are switch selectable. Universal power supply.
083516BLK	8808 Ribbon cartridge - black ink
083516PUR	8808 Ribbon cartridge - purple ink
09640065000	20 mA to RS-232-C converter kit



Printers and Printer Cables

8857

STRIP PRINTER

The METTLER TOLEDO model 8857 strip printer is a compact dot-matrix impact strip printer with fast 3.5 lines per second print speed. Drop-in auto paper loading, low paper sensor. RS-232 serial interface, 4800 or 9600 baud. Includes universal power supply, ribbon, and roll of paper.



8857

Applications

- OEM machinery
- Industrial applications

Standard Features

- Drop-in auto loading of paper
- Universal power supply
- Paper out sensor
- Ribbon and paper roll included
- Printer cables available for use with METTLER TOLEDO terminals and PC's

Specifications

Approval:

UL, cUL, CE, TUV, FCC Class A

Type:

Dot matrix impact strip printer

Print speed:

Approximately 3.5 lines per second @ 16 characters per inch

Copies:

Up to 1 original plus 2 copies/up to total thickness of 0.008 in.

Printhead:

9-pin

Line length:

2.5 in. (63 mm) @ 35 columns

Line spacing:

6 lines per inch

Paper width:

3" (76 mm)

Roll diameter:

3.27 in (83 mm)

Buffer:

1k

Fonts:

9 x 9 dot matrix default (expanded fonts through control codes)

Character size:

1.6 x 3.1 mm

Paper feed:

Friction

Power:

100 - 240 VAC, 50-60 Hz

Operating environment:

41 °F to 122 °F (5 °C to 50 °C), 10% to 90% relative humidity, non-condensing

Ribbon:

Snap-in endless loop cartridge

Ribbon life:

1.5 million characters (typical)

Interfaces:

RS232 serial, DB25 female connector

Dimensions (in inches)

8857	
A	5.2"
B	6.3"
C	10"

8857 Strip Printer

Order Number	Description
88570001000	Fast 3.5 lines per second print speed. Drop-in auto paper loading, low paper sensor. RS-232 serial interface, 4800 or 9600 baud. Includes universal power supply, ribbon, and roll of paper.
16107700A	8857 Ribbon cartridge – black ink
140992050	8857 Strip paper, single ply, 50 rolls
14099200A	8857 Strip paper, single ply, 1 roll
082294020	8857 Strip paper, two ply, 1 roll
082294CAS	8857 Strip paper, two ply, 50 rolls
KN000000J94	8857 Strip paper, three ply, 1 roll

