



Weighing Technology

A Higher Level of Precision . . . A Higher Level of Performance

Intelligent-Print™

Thermal Printers for RS232 Capable Scales & Balances



OTP-200 Thermal RS232 Line Printer

- Works with all RS232 capable scales or balances
- Supports Precisa GLP reports
- Thermal — Quiet, Fast, Compact, Lightweight
- Flexible Format — 24, 32, 42, 48 Characters per Line
- Direct Thermal Roll Printer — No Ribbon Required
- Allows Paper and Label Media
- Supports OTP-200 Label Media, Which Provides:
 - Continuous Label Roll — Tear or Cut to Size
 - Adhesive - Moderate — Not Permanent
 - Removable and Replaceable — Again and Again
 - Chemically resistant to common lab solvents
- Paper to Label Change In Seconds With No Calibration
- Built-in Self-Test Setting and Diagnostic Printout
- Power/Feed Button for on/off, Test, Paper Advance
- LED for Status: Power, Setting, Monitor, Fault
- Includes:
 - 100-240 VAC (50-60Hz) Power Supply (US Plug)
 - Serial Cable with DB9F Connector
 - Roll of 2¼" (58 mm) OTP-200 Label Media



UTP-50 Impact RS232 Line Printer

- Recommended for all RS232 Capable Balances
- Printing Width 48mm / 384 points
- Paper Roll 58mm (Width) x 83mm (max)
- Dot Density of 8 dots/mm, 203 dpi (horizontal, vertical)
- Printing Speed Up To 50 mm/sec
- RS232 C Interface (2,400 ~ 115,200 bps)
- LEDs: Power, Select, Error, Paper
- Includes:
 - 12V AC/DC Power Adapter
 - Serial Cable



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Printers

Model	OTP-200	UTP-50
Printer Type	Thermal (no-ink) RS232 line printer	Thermal (line dot) RS232 line printer
Scales supported	Any IWTI scale or balance with RS232 printing	
Characters per line and Font Size	24,32,42, 48 character/line (user adjustable) ARIAL 16, ARIAL 12, ARIAL 9, ARIAL 8	Character size: 8x12, 10x16, 12x20, 14x24, 32x48, and loadable
Print Speed	2.0 lines / sec, nominal	Up to 50 mm / sec, nominal
Media Change	Fast and Easy - open lid, drop-in, close lid.	
Noise in operation	Quiet – paper advance motor only.	
Supplies Required	Media only	
Media Supported	- Thermal roll paper (standard or archive quality) - Thermal roll label, MAXStick® “Removable”	Dot Matrix (2 ply)
Operating Environment	Operating: 0° to 50°C Storage: -20° to 60°C	Operating: 5° to 40°C, RH 35-85% (no-frost) Storage: -20° to 60°C, RH 10-90% (no-frost)
Dimensions	3.3 x 6.0 x 2.2 inches, 85 x 152 x 56 mm	4.2 x 8 x 3.5 inches, 106 x 180 x 88 mm
Weight	0.9 lbs (400 g)	0.9 lbs (400 g)
RS232 Settings	9600, N, 8, 1 - Standard Intelligent Weighing Technology ship setting. Also available: Baud (300-11520), Data bits (7,8) Start bit (1), Parity (N,E,O), FC (N, HW, SW)	9600, N, 8, 1 - standard Intelligent Weighing Technology ship setting. Also available: Baud (1200-19200), Data bits (7,8) Start bit (1), Parity (N,E,O), FC (DTR-printer busy)
Power	AC adapter, 100-240 VAC (50-60Hz), US plug Battery version - available as special order	12V AC/DC adapter Not available in battery version
Printer Kit includes	- RS232 Thermal Line printer - AC power supply - Cable – printer (RJ11) to DB9F, 3 ft. min. - Media (full roll, Paper-7yr, Label-12yr) - Thermal head cleaner pen and Manual	- RS232 Impact Line printer - AC/DC power supply - Cable – printer (DB25) to DB9F, 3 ft. min. - Media (full roll, paper 2ply) - Thermal head cleaner pen and Manual
	ANY printer purchased with ANY Intelligent Weighing Technology RS232 scale or balance – will be setup, configured, cabled, and tested as system. See PRINTER TO SCALE Configuration for more details.	

Media Supplies - Technical and Supplier Specifications

Media Size	Paper (7yr), 2 ¼" (58mm) wide x 82ft/roll	Paper (7yr), 2 ¼" (58mm) wide x 82ft/roll
Use of other media types and suppliers.	- Most commercial (right sized) good quality thermal paper may be suitable. 48mm max diameter, any core size - no spindle - Only MaxStick roll label media recommended. - Other roll label media may damage printer mechanism and void manufactures warranty.	- Most commercial (right sized) good quality impact print paper may be suitable. 83 mm max diameter, core ID 12mm +/- 1mm - Total thickness, 0.13 mm or less - Other roll label media may damage printer mechanism and void manufactures warranty.
All specifications subject to change without notice. MAXStick® is registered trademark of MAX International Converters, Inc. RP150804R40		

If printer purchased with scale: Printer is setup, tested, configured with purchased scale, re-tested with scale, shipped with all cables

If printer purchased after scale: purchased Printer is setup, tested with matched stock scale, and shipped with cables. Field scale will need printer configuration. IWTI Scale Model and SN must be on purchase order.

If printer purchased for scale from other supplier: Printer is setup, tested with any Intelligent Weighing Technology scale, and supplied cabled from printer to DB9F connector. Cable, adapters, and configuration are expected to be required. Cable and adapters may be purchased or user-supplied. Configuration is dealer or end-user responsibility. Intelligent Weighing Technology support is limited to printer.