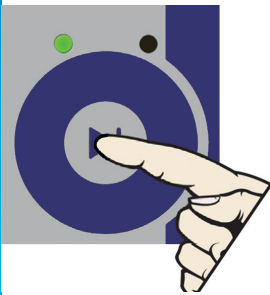# Affordable to own, easy to use
Reliable and cost-effective printing

Simple setup
Wired and wireless connection options and the ability to understand many printer languages mean that it's simple to replace existing printers, or integrate a new printer into the workplace.
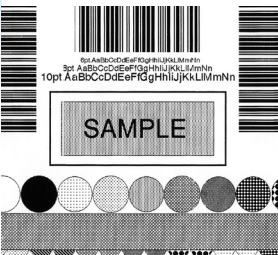
Easy to use
A straightforward operator interface and quick-loading media make for trouble-free use. Reducing operational complexity and minimizing media change-over time translates into higher productivity and a greater return on your investment.

Affordable to own
This printer features double-walled construction for increased durability, and a small number of moving parts. It won't require constant cleaning and service, which makes the competitive purchase price all the more remarkable.

Economical operation
Not only does the APR510 minimize its power use, it also uses a stationary printhead and economical high-capacity ribbons that help the printer to pay for itself over time. And because labels are printed individually, you can print only what you need, without having to discard unprinted media.

APR510 Compact Label Printer

The METTLER TOLEDO APR510 is a compact desktop printer designed for industries and applications where a reliable and cost-effective barcode printer is required. Integrated communication capabilities, accelerated print speed and special media capabilities give this printer features and reliability usually found only in more expensive printers. It represents the perfect balance between affordability, ease of use and reliable operation.

METTLER TOLEDO

Technical data

APR510 Compact Label Printer
Compact, robust and cost-effective printing in industrial environments

Features and Benefits

- Horizontal split cabinet with a rear hinge for easy ribbon and label loading
- Dual walls and concentric hinges provide a sound, rugged construction
- Wrap-around window allows the media level to be verified visually, without interrupting printer operation
- User interface panel sealed to prevent liquids and debris from damaging the sensitive user controls
- Larger, standardized one-inch ribbons cost less than the typical smaller desktop ribbons
- Most critical parts, like the print head and the platen roller, can be replaced without tools or special expertise
- Versatility guaranteed by choice of gap, notch, or reflective media sensing
- Global use thanks to a universal power supply

Type	Direct thermal or thermal transfer
Indicators/Display	Two three-color LED indicators
Dimensions (H x W x D)	8.01 x 7.36 x 11.1 inches (203.5 x 187 x 282mm)
Weight	5.25 lb (2.4 kg)
Print speed	5 inches per second (127 mm/s)
Printhead resolution	203 dpi (8 dots/mm), 300 dpi (12 dots/mm)
Maximum print width	4.25" (108mm) @ 203dpi (8 dots/mm)
	4.16" (106mm) @ 300 dpi (12 dots/mm)
Media	Types: Roll-fed or fan-fold, die-cut, reflective, notch or continuous
	Thickness: 0.0025" - 0.01" (0.06 - 0.25mm)
	Width: 0.75" - 4.40" (19 - 112mm)
	Wound in or out
Ribbon	Max. outside diameter: 2.6" (65mm)
	Core diameters: 0.5" (13mm) or 1" (25mm). Adaptor provided
	Minimum core widths: 4.3" (109mm) for 0.5" diameter or 1" (25mm) or 1" diameter
	Maximum core width: 4.3" (109mm)
	Winding: Coated side in (CSI) or coated side out (CSO)
Label roll diameter	Maximum 5" (127mm) outer diameter
Label core diameter	Minimum 1" (25mm), maximum 1.5" (38mm)
Memory	64 MB flash, 8 MB DRAM
Resident fonts	Ten alphanumeric fonts from 0.08" (2mm) to 0.25" (6mm), including OCR-A, OCR-B, CG Triumvirate™ smooth font from Agfa®
Barcodes	Linear: Code 3 of 9, UPC-A, UPC-E, Interleaved 2 of 5 (I 2 of 5), Code 128, EAN-13, EAN-8, HBIC, Codabar, Interleaved 2 of 5 with a module 10 checksum, Plessey, Interleaved 2 of 5 module 10 checksum & shipping bearer bars, 2 digit UPC addendum, 5 digit UPS addendum, code 93, postnet, UCC/EAN code 128, K-Mart NON EDI barcode, Telepen
	2D Symbologies: UPS MaxiCode, FIM, PDF-417, DataMatrix, QR Code, Aztec, Code 128 with auto Subset Switching, GS1 Databar (replaced RSS), TCIF Linked Bar Code 3 of 9 (TLC39), MicroPDF 417
Power	Auto-ranging power converter
Operating environment	40°F to 95°F (4°C to 35°C)
Interfaces	USB 2.0, Serial RS-232, Parallel bi-directional, 100/10 Base T Ethernet
Construction	Split case with rear concentric hinges, double-walled high strength thermoplastic, clear wrap-around media window
Approvals	UL, CE

METTLER TOLEDO Service
Essential Services for Dependable Performance

METTLER TOLEDO is uniquely qualified to provide the installation, calibration and maintenance services essential to ensuring accuracy, optimizing uptime and prolonging equipment life. Our service representatives will be there at the right time, with the right parts, the right tools and the right skills to meet your needs.

www.mt.com

For more information