

NEW!

TDP43HE and TDP46HE Thermal Transfer Desktop Printers

The TDP43HE and TDP46HE Thermal Transfer Desktop Printers produce high-quality printed labels for a wide range of labeling applications for OEM, MRO, construction, data centers, enterprise, and industrial automation. The rugged, high-speed printers are designed for dependable use in industrial, construction, and harsh environments. Using the included Easy-Mark™ Labeling Software, the printers provide simple setup and operation with all Panduit thermal transfer label media to create wire and cable markers, terminal block labels, equipment labels, marker plates, panel labels, network labels, and safety and facility labels.



Key Features	Benefits
Compatible and easy setup with Panduit software and media	Convenient, easy setup; quickly begin producing labels
High-quality printed legends	Durable, clear communication through superior legibility
600 dpi (TDP46HE) high-resolution printhead	Ability to print small, fine characters and high-quality images and bar codes
Durable construction	Allow continuous use in construction, industrial, and harsh environments
Easy loading of ribbon and media	Reduce time required to switch between label styles
Easy-Mark™ Labeling Software included with printer	Cost savings; no additional investment to procure labeling software
USB, Ethernet, parallel, and serial connectivity	Connect quickly and easily to any computer
Up to 8.00" (203.2mm) per second print speed	Fast label production without sacrificing print quality

TDP43HE/TDP46HE Labeling Applications



Wire and Cable Marking



Terminal Block Labeling



Electrical Infrastructure Labeling



Marker Plates



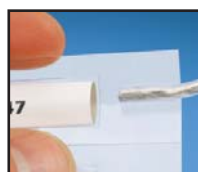
Panel Labels



Network Infrastructure Labeling



Pipe Marking



2-Sided Heat Shrink Labels



Turn-Tell® Labels



Safety Signs



Electrical Hazard Labels



Flag Labels

Please refer to our Thermal Transfer Line Card (IDLC01--SA-ENG) for more information on label offering.

TDP43HE and TDP46HE Thermal Transfer Desktop Printers

Technical/Performance Information

	TDP43HE	TDP46HE
Print method	300 dpi thermal transfer	600 dpi thermal transfer
Print speed (maximum)	8.00" (203.2mm) per second	4.00" (101.6mm) per second
Media width	4.25" (108.0mm)	
Maximum print width	4.09" (103.9mm)	
Maximum print length	73.00" (1854.2mm)	40.00" (1016.0mm)
Media sensor	adjustable, gap and black mark sensing	
Media handling	die cut labels, heat shrink labels, butt cut labels, continuous tapes	
Media feeding	internal roll mount, 8.20" (208.3mm) O.D. maximum	
Weight	33 lbs. (15 kg)	
Connectivity	USB, Ethernet, Parallel, Serial	
Size (width x height x depth)	10.63" x 12.13" x 19.88" (270.0mm x 308.1mm x 505.0mm)	
Regulatory compliance	FCC, CE, CEC, CCC, KCC, CB, RoHS, cUL, WEEE	
Power	auto switching 115-230V, 50/60 Hz	
Operating system compatibility	Windows XP, Windows 7, Windows 8*	

*WINDOWS is a registered trademark of Microsoft Corporation in the United States and/or other countries.

Ordering Information



Part Number	Part Description	Std. Pkg. Qty
TDP43HE	300 dpi printer; includes printer, Panduit® Easy-Mark™ Labeling Software, RHEH4BL black hybrid ribbon, USB cable, user manual, quick start card, driver disk, and U.S. power cord; for use in North America.	1
TDP43HE/E	300 dpi printer; includes printer, Panduit® Easy-Mark Labeling Software, RHEH4BL black hybrid ribbon, USB cable, user manual, quick start card, driver disk, and the following power cords: EuroPlug, Swiss, UK, and Japan JIS 8303 3-pin; for use outside North America.	1
TDP46HE	600 dpi printer; includes printer, Panduit® Easy-Mark™ Labeling Software, RHEH4BL black hybrid ribbon, USB cable, user manual, quick start card, driver disk, and U.S. power cord; for use in North America.	1
TDP46HE/E	600 dpi printer; includes printer, Panduit® Easy-Mark Labeling Software, RHEH4BL black hybrid ribbon, USB cable, user manual, quick start card, driver disk, and the following power cords: EuroPlug, Swiss, UK, and Japan JIS 8303 3-pin; for use outside North America.	1
PTR-CLN	Printer cleaning kit -- contains cleaning solution-soaked wipes, foam swabs, material safety data sheet, cleaning instructions, cleaning pen.	1

Thermal Transfer Ribbons



Part Number	Part Description	Width		Length		Std. Pkg. Qty
		In.	mm	Ft.	m	
RHEH4BL	Black hybrid thermal transfer ribbon. For use with TDP43HE and TDP46HE desktop printers. Use with heat shrink, self-laminating, Turn-Tell®, vinyl cloth and tan polyimide labels.	4.33	110.0	1181.0	363.0	1
RHER4BL	Black resin thermal transfer ribbon. For use with TDP43HE and TDP46HE desktop printers. Use with polyester and white polyimide labels, continuous vinyl tape, marker plates, and raised panel labels.	4.33	110.0	1181.0	363.0	1
RHER4BL-A	Black resin thermal transfer ribbon. For use with TDP43HE and TDP46HE desktop printers. Use with high-temperature marker plates.	4.33	110.0	1181.0	363.0	1
RHER4BL-C	Black resin thermal transfer ribbon. For use with TDP43HE and TDP46HE desktop printers. Use with fluid resistant heat shrink markers.	4.33	110.0	1181.0	363.0	1
RHER4WH	White resin thermal transfer ribbon. For use with TDP43HE and TDP46HE desktop printers. Use with polyester labels, continuous vinyl tape, marker plates, and raised panel labels.	4.50	114.3	1181.0	363.0	1

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