TestifierPRO™
Cable Tester

Key Features

- Identifies cable termination on active ports by blinking port LED
- Measures cable length using patented cable capacitance method
- Displays single-ended test results in wiremap format for opens, shorts, and split pairs
- Tests and displays in wiremap format shorts, opens, miswires, reversals, and split pairs with remotes
- Two-line, 16-character, back-lit, full alphanumeric LCD with icon flags
- Auto-off and timed backlight in any mode for low power consumption and long battery life

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Global Communications Test & Measurement Company of the Year Award

2007

Applications

- Installation, troubleshooting, and maintenance on telco, network, or coax cable
- Identify switch port LED where network cable is terminated
- Measure cable length
- Determine wiring condition
- Identify up to 20 telco, network, or coax cable runs at a time
- Find and fix position of exposed or hidden cable

The TestifierPRO™ Cable Tester provides telecom, datacom, and cable installers and technicians with cable test, length measurement, and hub blink functions in one unit. The easy-to-use TestifierPRO cable tester requires one-button operation to initiate telco, network, and coax modes for diagnostic tests and results. The main unit includes built-in RJ11 and RJ45 jacks for testing six-wire and eight-wire twisted pair and F-connector for testing coax. An integrated remote bay houses a detachable test remote with built-in jacks for testing twisted pair cable terminated with RJ11 or RJ45 connectors.

The field-proven TestifierPRO performs detailed analysis to detect miswire, no connection, short, high-resistance fault, and split pair conditions when used with remote identifiers. It also tests and reports on shorts, opens, and split pairs conducted without a remote. The MAP ID function identifies multiple cables by displaying ID numbers of map-only remotes. TestifierPRO cable tester measures cable length and displays PASS icon for correctly wired T568A/B and six-pin cable. Tone generator mode sends any of four user-selectable tones on all pin and pair combinations.

Test-Um
TEST SOLUTIONS BY JDSU

Specifications

Physical

Size

Excluding F-connector	3.3 x 6.7 x 15.7 cm
	(1.3 x 2.6 x 6.2 in)
Including F-connector	3.3 x 6.7 x 16.8 cm
	(1.3 x 2.6 x 6.6 in)

Weight

235.3 g (8.3 oz) with battery and remote

Environmental

Operating temperature	0 to 50° C (32 to 122° F)
Storage temperature	−10 to 60° C (14 to 140° F)
Humidity	10 to 90%, non-condensing

Electrical

Battery life (based on a typical 9 V Alkaline battery) is for the full capacity of the battery used continuously in one of the following modes (battery not included):

– Standby	2.5 yrs
– Cable testing	80 hrs (with backlight off)

General

Cable Types

Shielded or unshielded twisted pair and coax

Minimum Cable Length for Testing for Split Pairs

0.91 m (3 ft)

Minimum Cable Length for PRETEST

1.22 m (4 ft)

Length Measurement Range

CAT5/6	0 to 610 meters (0 to 2,000 feet)

Coax Cable

100 Ω maximum DC resistance, center conductor plus shield

Ordering Information

TestifierPRO Cable Tester with cable test remote	**TP650**

– Includes 30.48 cm (1 ft) RJ45 to alligator clips cable (TP40), two 30.48 cm (1 ft) patch cables with RJ45 connectors (TP55), #1 coax cable test remote (TP65), and pouch. Requires 9-volt battery (not included).

TestifierPRO Cable Tester with 8 cable test remotes	**TP655**

– Includes 30.48 cm (1 ft) RJ45 to alligator clips cable (TP40), two 30.48 cm (1 ft) patch cables with RJ45 connectors (TP55), 30.48 cm (1 ft) coax cable (TG30), #1 coax cable test remote (TP65), and pouch. Requires 9-volt battery (not included).

Accessories

30.48 cm (1 ft) RJ45 to alligator clips cable	TP40
30.48 cm (1 ft) patch cable with RJ45 connectors	TP55
30.48 cm (1 ft) coax cable	TG30
Set of 20 coax, RJ45, RJ11, and two-lead ID-only remotes	KP420
Set of 10 (1−10) coax ID-only remotes	TP310
Set of 20 (1−20) coax ID-only remotes	TP311
Set of 20 (1−20) RJ45 ID-only remotes	TP312
Set of 20 (1−20) RJ11 ID-only remotes	TP314
Set of 20 (1−20) two-lead ID-only remotes	TP315

Warranty

JDSU guarantees that its products will be free of all defects in material and workmanship. This warranty extends for the period of 12 months for test instruments and 3 months for cables from date of manufacture or purchase (proof of purchase required).

All products deemed defective under this warranty will be repaired or replaced at the discretion of JDSU. No further warranties either implied or expressed will apply, nor will JDSU assume responsibility for operation of this device.

Test & Measurement Regional Sales

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