

TestifierPRO™ Cable Tester



Key Features

- Tests for shorts, opens, miswires, reversals, and split pairs
- Measures cable length
- Displays PASS icon for correctly wired T568A/B and 6-pin telephone cable
- Two-line, 16-character full alphanumeric LCD with icons for clear results
- Integrated jacks for Telco and Network connections, F-connector for coax
- Cable test results displayed in wire map format along with diagnostic messages
- Auto-off and timed backlight in any mode for low power consumption and long battery life

Applications

- Perform detailed analysis for cable test and pretest to detect miswire, no connection, short, high-resistance fault, and split pair conditions when used with remote units. Test for shorts, opens, and split pairs without remotes
- Provides cost-effective way to map up to 20 Telco, Coax, and Network cable runs by displaying Map ID numbers using map-only remotes attached at far end of each cable
- Determines cable length in feet or meters using patented cable capacitance method
- Place tone on cables with tone tracers, sending any of four user-selectable tones on all pin and pair combinations
- Identifies port where Network cable is terminated with link pulses that light network port LED in the Hub Blink mode

TestifierPRO™ cable tester is an easy-to-use, versatile handheld unit for testing low-voltage cabling systems supporting voice, data, Internet, and video applications. One-button operation initiates Telco, Coax, and Network mode for diagnostic tests and results. The main unit includes built-in RJ11 and RJ45 interfaces for testing 6-wire and 8-wire twisted pair and built-in F-connector for testing coax. A remote bay houses a detachable test remote with built-in jacks for testing twisted-pair Telco and Network cable.

Specifications

Physical Dimensions
Size

Excluding F-connector	3.3 x 6.7 x 15.7 cm
	1.3 x 2.6 x 6.2 inches
Including F-connector	3.3 x 6.7 x 16.8 cm
	1.3 x 2.6 x 6.6 inches

Weight

235.3 grams (8.3 oz.) with battery and remote

Environmental

Operating temperature	0 to 50° C (32 to 12° F)
Storage temperature	-10 to 60° C (14 to 140° F)
Humidity	10% to 90%, non-condensing

Battery Life

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

Standby	2.5 years
Cable Testing	80 hours (with backlight off)

Miscellaneous
Cable Types

Shielded or unshielded, CAT6, CAT5E, CAT5, CAT4, CAT3, and Coax

Minimum cable length for testing for split pairs

0.91 meter (3 feet)

Minimum cable length for PRETEST

1.22 meter (4 feet)

Length measurement range

(CAT5/6): 0 to 610 meters (0 to 2000 feet)

Coax Cable

100 ohms maximum DC resistance, center conductor plus shield

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 product deemed defective under this warranty will be repaired or replaced at JDSU's discretion. No further warranties either implied or expressed will apply, nor will responsibility for operation of this device be assumed by JDSU.

Ordering Information

Description
Part Number

TestifierPRO cable tester	TP650
– Includes #1 onboard remote and pouch	
TestifierPRO cable tester kit	TP655
– Includes #1 to 8 remotes and zippered pouch	

Accessories

Set of 10 (1-10) coax remote identifiers	TP310
Set of 20 (1-20) coax remote identifiers	TP311
Set of 20 (1-20) RJ45 remote identifiers	TP312
Set of 20 (1-20) RJ11 remote identifiers	TP314
Network remote identifiers, set of 7 (#2-#8)	TP608
RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks - 7.5" cable assembly	TP20
Unshielded cable with RJ45 connectors - 12"	TP56
RJ45 to alligator clips cable - 12"	TP40

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