

Testifier™ Cable Tester


Key Features

- Displays tests for shorts, opens, miswires, reversals, and split pairs in wiremap format
- LCD with icon flags
- Integrated jacks for telco and network connections, F-connector for coax
- Onboard cable test remote
- Integrated tone generator
- Auto-off in any mode for low power consumption and long battery life


Applications

- Installation, troubleshooting, and maintenance on telco, network, or coax
- Determines wiring condition
- Identifies up to 20 cable end locations at a time
- Finds and fixes position of exposed or hidden cable

The Testifier™ cable tester provides full cable test and tone generation in one unit for telecom, datacom, and cable installers and technicians. The easy-to-use Testifier features 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 6-wire and 8-wire twisted pair and F-connector for testing coax. An integrated remote bay houses a detachable test remote with built-in RJ11 and RJ45 jacks and F-connector for coax.

The field-proven Testifier cable tester detects shorts, opens, miswires, reversals, and split pair conditions and displays in wiremap format. The MAP ID function identifies multiple cables by displaying ID numbers of map-only remotes. Testifier displays PASS icon for correctly wired T568A/B and 6-pin telco cable. Tone generator mode sends any of four user-selectable tones on all pin and pair combinations.



Specifications
Electrical
Battery life

Times are for the full capacity of the battery used continuously in one of the following modes (typical, 9V alkaline, included):

– Standby mode	2.5 yrs
– Cable testing mode	150 hrs
– Tone generator mode	250 hrs

Cable types

Shielded or unshielded twisted pair and coax

Minimum cable length for testing for split pairs	1 m (3 ft)
Coax cable	100 Ω maximum DC resistance, center conductor plus shield

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

Physical

Length	13.2 cm (5.2 in)
Width	7.3 cm (2.9 in)
Height	4.1 cm (1.6 in)
Weight (with battery and remote)	242 g (8.5 oz)

Ordering Information
Testifier Cable Tester with onboard cable test remote
TP350

- Includes 30.48 cm (1 ft) RJ45 to alligator clips cable (TP40), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks (TP20), nylon case, and 9-volt battery.

Testifier Cable Tester Kit with onboard cable test remote
KP550

- Includes 60.96 cm (2 ft) F push-on connector to alligator clips cable (LB32), two 60.96 cm (2 ft) RJ45 to 8 alligator clips (TP68), 30.48 cm (1 ft) RJ45 to alligator clips cable (TP40), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks (TP20), 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), and nylon case (PC400).

Accessories

30.48 cm (1 ft) RJ45 to alligator clips cable	TP40
60.96 cm (2 ft) RJ45 to 8 alligator clips	TP68
19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks	TP20
60.96 cm (2 ft) F push-on connector to alligator clips cable	LB32
Set of 7 (2–8) cable test remotes	TP608
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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