OTDR
HD4102E

Overview:

HD402E Optical Time Domain Reflectometer (OTDR) is an intelligent meter of a new generation for the detection of fiber communications systems. With the popularization of optical network construction in cities and countrysides, the measurement of optical network becomes short and disperse; HD402E is specially designed for that kind of application. It's economic, having outstanding performance.

HD402E is manufactured with patience and carefulness, following the national standards to combine the rich experience and modern technology, subject to stringent mechanical, electronic and optical testing and quality assurance; in the other way, the new design makes HD402E smarter and more compact and multi-purpose. Whether you want to detect link layer in the construction and installation of optical network or proceed efficient maintenance and troubleshooting, HD402E can be your best assistant.

Feature:

- Integrated design, smart and rugged
- IP65 protection level, outdoor enhanced
- 7-inch anti-reflection LCD screen
- PON online test module (1625nm) is optional
- MMF test module (850/1300nm) is optional
- Support multi-language display and input



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Specifications

1. Characteristics

Dimension	253×168×73.6mm, 1.5kg (battery included)
Display	7-inch TFT-LCD with LED backlight (touch screen function is optional)
Interface	1×RJ45 port, 3×USB port (USB 2.0, Type A USB×2, Type B USB×1)
Power Supply	10V(dc), 100V(ac) to 240V(ac), 50~60Hz
Battery	• 7.4V(dc)/4.4Ah lithium battery (with air traffic certification) • Operating time: 12 hours, Telcordia GR-196-CORE. • Charging time: <4 hours (power off)
Power Saving	• Backlight off: Disable/1 to 99 minutes • Auto shutdown: Disable/1 to 99 minutes
Data Storage	Internal memory: 4GB (about 40,000 groups of curves)
Language	User selectable English, Simplified Chinese
Environmental Conditions	• Operating temperature and humidity: -10℃~+50℃, ≤95% (non-condensation) • Storage temperature and humidity: -20℃~+75℃, ≤95% (non-condensation) • Proof: IP65 (IEC60529)
Accessories	• Standard: Main unit, power adapter, Lithium battery, FC adapter, USB cord, User guide, CD disk, carrying case. • Optional: SC/ST/LC adapter, Bare fiber adapter