TDR-44

Handheld Cable Fault Locator

CE

●TDR-44 is handheld battery powered Time Domain Reflectometer

●Innovative features result in a versatile test instrument that is easy to use

●Fault such as Open, Short, splices, taps, water ingress and other more elusive impedance mismatches are measured in meters or feet by principle of transmit and reflect of pulse signal

●Clear LCD display with backlight facilities and ability to operate down to –20'C

●Variable Propagation Velocity Factor (PVF) 0.01-0.99

●Accuracy 0.9%

●Automatic varied of Pulsewidth

●Lightweight 550g and durable in Fiberglass Nylon 6/6 case

●Easy durable operate membrane switch

●Auto power off and Lo-Batt indicator

●High resolution display

●Maximum range upto 3 km

TDR-44

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PANTONG

Technical Specification

Measure Range: 100, 300, 1000, 3000m
and Auto range

Accuracy: 0.9% of Range

Resolution: 1% of range

Gain: Auto Set across screen

Output Pulse: 5V nominal in open circuit

Velocity Factor: Variable from 0.01 to 0.99

Output impedance: 120 Ohm

Pulse Width: Automatically varied to range

Connetors: Two 4mm safety terminals

LCD Display: 128x64 graphic LCD
with backlight

Update Rate: Once per second

No touch shutdown: 5 minutes

Display view area: 44x62 mm

Power supply: Batteries 6 AA or
nickel- cadmium cells

Battery Low indication: 6.5V nominal

Voltage protection: Withstands 250V AC/DC
And Telephone ringing

Electrical Safety: IEC 61010-1
EN 60950

Closure protection: EN 60529 IP54

EMC: EN 61326 : 1997+A1+A2
+A3

Environment

Operating temp: -20 to +60'C
Storage temp: -30 to +70'C
Humidity: 93%

Physical

Case Dimensions: 210 X 100 X 50 mm
Case Material: Fiberglass Nylon 6/6
Weight: 550g(with batteries)
Test Leads: 2 metres safety plug - clip
Carry pouch: Soft Vinyle