












BS38

TDR Numeric Cable Fault Locator



Communication				
Power & Transportation				
Factory				
Construction				

Nowadays there are diverse needs for cable measurement in various industrial territories.

BS38, the numeric TDR provides cable fault detection with remarkable specifications. It can measure fault locations such as open or short circuits with accuracy.

Besides, it supports a long distance measurement capability. (Max. 3km)

As a core meter, BS38 furnishes an intuitive interface for simple manipulation which will deliver more satisfaction and comfort to field technicians.

Beyond your condition and bright your mind.



Features:

- Fast check and find in a few seconds
- Easy learn with no professional training
- Light weight and rugged design for field condition
- Perfect for all cable technicians
- Maximum resolution: 1 cm
- Accuracy upto 1% of range throughout the entire range up to 3,000 m.
- Extra-large 128 * 64 Character LCD with backlight.
- Auto Power Off
- Output impedance control, auto-range, auto-zero and auto-sensitivity allows for closely matching to a wide range of cables under test. User-friendly menu on screen operation for easy-to-use.
- Measuring capability of the V.O.P of a sample cable.
- 8 internal memory locations store up to 8 traces for future analysis.
- Line Voltage Detection: line voltage exceeds +/-250mV.

Accessories

- Batteries, AA(LR6) 1.5V x2
- Test Lead
- Soft Carrying Case
- User's manual

Optional Accessories

- N/A

Standards

CE-EMC EN 55011:2009/A1:2012 / EN 61326-1:2013 / EN 61326-2-2:2013



General Specifications

Range	:	3,000m , Min. distance : 5m
Accuracy	:	± 1.0 % of reading
Resolution	:	1cm
Repeatability	:	± 0.3 % of reading
V.O.P(Velocity of propagation)	:	1.0 % ~ 99.9 % (In 0.1 % step)
Auto V.O.P set	:	support
User settable V.O.P	:	8 memories
Auto Power Off	:	support
Display	:	128 * 64 Character LCD
Power Supply	:	2 LR6(AA) type batteries
Operation time	:	30,000 times with backlight
Line Voltage Detection	:	> ± 250mV / 500kHz
Input Protection	:	DC 48 V
Safety(EMC)	:	EN 55011:2009/A1:2012 / EN 61326-1:2013 / EN 61326-2-2:2013
Certification and Compliance	:	CE
Size	:	63 * 140 * 30 mm
Environmental	:	Operation : -10°C ~ +60 °C, Storage : -20°C ~ +70 °C

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