

# BTR1000

## Numeric Cable Fault Locator

### | Benefit

- 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

### | Feature

- Resolution : 1cm
- Accuracy :  $\pm 1\%$  of reading
- Auto V.O.P set
- 8 user settable V.O.P memories
- 2 AA (LR6) battery
- Measurement range : 5 ~ 3,000m



01 Superb resolution

02 Remarkable accuracy

03 Intuitive operation

Nowadays there are diverse needs for cable measurement in various industrial territories. BECS numeric cable fault locator (Model No.:BTR1000) is the most appropriate meter for various needs of cable management such as open and short position in metallic cables. BTR1000, provides cable fault detection with remarkable specifications especially high accuracy and resolution. Besides, it supports extremely long measurement distance (Max. 3km). It is unique in its class which utilizes TDR (Time-Domain Reflectometry) technology giving users accurate information of the faults based on a specific cables - V.O.P (Velocity Of Propagation).

Application of this meter is for any cable consisting of at least paired (shielded or twisted) metallic conductors, such as coaxial cables, power cables, control cables and telephone cables at low cost. BTR1000 has smart & compact design with in a rugged ABS enclosure which is dust and weatherproof. BTR1000 also comes with a soft carrying case which include belt clip and test lead set with alligator clip. It is powered by only two AA (LR6) batteries, which are stored in a compartment on its back.

As a core meter, BTR1000 furnishes an intuitive interface for simple manipulation which will deliver more satisfaction and comfort to field technicians.

Beyond your condition and bright your mind.

# BTR1000

## Numeric Cable Fault Locator

### Specification



Range	3km , 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 RoHS
Warranty	1 year from date of purchase.
Size	63 * 140 * 30 mm
Environmental	Operation : -20°C ~ +70 °C, Storage : -30°C ~ +80 °C
Accessories	Soft Carrying Case, Test Lead Set, Manual

※ Specifications subject to change without notice.

### Application

BTR1000 is not only designed for communication, but also power, transportation, factory and construction. TDR is well known as a telecom instrument, but it covers a wide range of industries. Since in everywhere we could find cables in the world, people needs an appropriate management to save time and money.

Communication	
Power & Transportation	
Factory	
Construction	

