

BECS

BTR5000

Waveform Cable Fault Locator



- 7" Large scale Color LCD (800*480)
- Unified port for communication & recharge
- Real intuitive GUI & UX for smart work
- IP68 grade against tough condition
- Available power bank battery
- USB type Adapter



RoHS
Compliant



Support WAVE MATE™
Easy report & Sharp waveform analysis

The real cable fault locator, BTR5000 delivers all the innovative and sensational performances that all cable technicians have been requesting for in a Cable installation & maintenance. Born to measure all type of metallic cable fault.

Measurement

- Pulse: 3ns ~ 10μs
- Accuracy: ± 0.1m % of reading ± 0.1m for coaxial
- Resolution: 2.5cm at all range

Smart

- Support USB connector for recharge & telecommunication.

User friendly

- Familiar with smart device interface.
- Easy to start, Fun for work.

Multi use

- Variety of the cable environments (Power, Electric, Telecom, Transportation, Environmental, ETC).

We, BECS have been researching many of the difficult issues reported in the cable management industry for many years. Since then we have started again at the base for real cable fault locator to real user. BECS waveform Cable fault locator (Model No.:BTR5000) is a high-end instrument capable of identifying a wide range of cable faults using Time Domain Reflectometry, designed to meet today's most demanding network cabling problems. With high accuracy as well as user-friendly features, BECS waveform Cable fault locator is an excellent instrument for all cable management industry.








Specification

Performance	Range	50cm~20km (1.64~65,616 ft) for coaxial cable
	Resolution	2.5cm (.08 ft) at all range
	Accuracy	±0.1% of reading ±0.1m(.32 ft) for coaxial
	V.O.P setting	10.0~99.9% (in 0.1% step)
	Pulse width	3, 6, 12, 25, 50, 100, 200, 500ns, 1, 2, 5, 10µs
Interface	Display	7", 800 x 480 TFT color LCD
	Output impedance	50, 75Ω
	Input protection	500Volts (AC+DC)
	Effective sampling rate	4GS/s
	Connector	BNC
	Refresh rate	5times per second
	Communication port	USB A
Power	Internal battery	3.7V Li-ion battery pack, 15,600mAh
	Adaptor	USB A
	Operation time	6hours
	Recharge time	Approx. 6hours
Environment	Operation temperature	-15°C(+5°F) ~ +60°C (+140°F)
	Storage temperature	-20°C(-4°F) ~ +70°C (+158°F)
	Humidity	Less 95%
	Size	300 x 249 x 119mm (11.80"x9.80"x4.70")
	Weight	2.8kg (6pounds)
	Warranty	1year

* Specifications subject to change without notice.

Application

BECS Waveform Cable Fault Locator (Model No.: BTR5000) has been using in many industrial sites.

Power / Electric	Telecommunication	Transportation	Construction
 Power Plant	 Network	 Automobile	 Public Facilities
 Smart Factory	 Monitoring	 Train	