SIGNATRIC

SIG5000

Designed to perform in harsh environments with a dus-tproof (**IP68**) structure

- Real intuitive **GUI** & **UX** for smart work Allows you to save the "Smart Capture" feature quickly and easily

Available power bank battery

USB type Adapter

7" Large scale Color **LCD** (800*400)

Unified port for communication & recharge

- The real cable fault locator, **SIG5000** 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.

CE **RoHS** Compliant KC

Support WAVE MATE™ Easy report & Sharp waveform analysis

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

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

Smart
- Support USB connector for recharge & telecommunication recharge & telecommunication

Multi use
- Variety of the cable environments (Power, Electric, Telecom, Transportation,

We, **SIGNATRIC** 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. **SIGNATRIC** waveform Cable fault locator **(Model No.: SIG5000)** 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, SIGNATRIC waveform Cable fault locator is an excellent instrument for all cable management industry.

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Specification

Performance			
	Range	50cm ~ 20km (@ coaxial cable)
	Resolution	2.5cm (@ all range)
	Accuracy	±0.1%, ±0.1m (@ coaxial cable)
	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
User Interface	Display Output	7inch, 800 x 480 TFT Color LCD (with backlight)
	Impedance Input	50, 75Ω
	Protection Internal	500Volts (AC+DC)
	Memory Effective	8G byte
	Sampling rate Max.	4GS/s
	Waveform storage	500ea
	Connector	BNC Female
	Refresh rate	5 times/sec
	Communication port	USB A
Power	Internal battery	3.7V Li-ion battery pack (15,600mAh)
	Adaptor	USB A
	Operation time	6hrs
	Recharge time	Approx. 6hrs
Environment	Operation	-15°C(+5°F) ~ +60°C(+140°F)
	Temperature Storage	-20°C(-4°F) ~ +70°C(+158°F)
	Temperature Humidity	Less 95%
	Size	300mm x 249mm x 119mm
	Weight	2.8kg
	Warranty	1 year from date of purchase

※ Specifications subject to change without notice.

Application

SIGNATRIC Waveform Cable Fault Locator(Model.:**SIG5000**) has been using in many industrial sites.

Power/Electricity	Communication	Transportation	Construction
Power plant	Network	Vehicle	Public infrastructure
Smart factory	Monitoring	Ship	