

SiteOne

Cable & Antenna Analyzer

Typ 3028



modern engineering & design

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rfe-global
radio frequency equipment

Functions:

- measurement modes:
 - SWR & S11
 - Distance To Fault
 - Smith Chart
 - S11 & S21
 - S21
 - S11 & Smith-Chart
 - R, j, Z
- measurement of all major communication bands from 50 kHz to 4400 MHz
- simple and quick measurement of cables and antennas
- easy identification of distance to fault

Characteristics:

- handheld analyzer
- measurement screens can show 2 simultaneous graphs, from different parameters in order to bring further clarity to your measurements
- colour LCD screen, visible in direct sunlight
- SSD card memory to hold years of measurement data
- measured and saved data can be communicated via USB to a PC with application software
- real time clock for a precise documentation
- accessory kit with soft carrying bag, car charger and coax adapter for standard types available

Your Benefits:

- graphical and numerical representation of the measurement results
- rugged design
- handy, lightweight and easy to use
- operating time approx. 4 hours

Frequency Center Range:	50 kHz to 4.4 GHz
Frequency Center Resolution:	1 kHz
Frequency Span Range:	0/5 kHz to 4.4 GHz
Frequency Span Resolution:	5 Hz to 44 MHz
Frequency Accuracy:	± 2.5 ppm
Distance To Fault End:	1 to 500 m (1 to 1640 feet)
Distance To Fault Start:	0 to 99 m (0 to 324 feet)
Distance To Fault Resolution:	1 to 10 cm
Return Loss Management: Conditions: Tx Port: Factory Calibration	50 kHz to 1 MHz: < -30 dB 1 MHz to 100 MHz: < -35 dB 100 MHz to 1 GHz: < -30 dB 1 GHz to 2 GHz: < -30 dB 2 GHz to 3 GHz: < -28 dB 3 GHz to 3.8 GHz: < -25 dB 3.8 GHz to 4.4 GHz: < -20 dB
Transmission Measurement: Dynamic Range Conditions: Rx Port Factory Calibration	50 kHz to 1 MHz: > 40 dB 1 MHz to 100 MHz: > 80 dB 100 MHz to 1 GHz: > 70 dB 1 GHz to 2 GHz: > 50 dB 2 GHz to 3 GHz: > 50 dB 3 GHz to 4.4 GHz: > 40 dB
Impedance:	50 Ω
Connectors:	2 x "N" Female USB (B Type)
Display resolution:	320 x 240 pixels
Calibration storage:	EEPROM
Operating time:	approx. 4 hours
Operating temperature:	0 °C to +50 °C
Storage temperature:	-30 °C to +50 °C
Size:	165 x 82 x 31 mm
Weight:	approx. 650 grams
Compliance:	89/336/EEC 92/31/EEC 93/68 EEC EN 61000-6-4:2001 EN 61000-6-2:2005

Preliminary Technical Specifications:

The manufacturer reserves the right to implement technical changes.

Manufacturer:



Distribution by:

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COMM-Connect A/S
Raasigvangen 2
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