

Model 3200 Product Specifications

Physical Dimensions:

Height: 4.7 inches (120 mm)

Width: 9.5 inches (240 mm)

Depth: 2.4 inches (60 mm)

Weight: 2.75 lbs (1.2 kg)

Power:

Battery: Internal, Rechargeable, 7.2V Nickel Metal Hydride

Charging Source: External 12VAC transformer, 1.3A

Operating Time: Greater than 10 hours, continuous, without backlight

Environmental:

Operating temperature:

+32 deg F (0 C) to +122 deg F (+50 C)

Storage temperature:

-4 deg F (-20 C) to +140 deg F (+60 C)

Humidity: 95% maximum relative humidity, non-condensing

Display:

320 x 240 dot matrix Liquid Crystal Display (LCD) with electroluminescent backlighting

Maximum Ranges:

63,700 feet (19.4 km) at 99% VOP

51,500 feet (15.7 km) at 80% VOP

Range varies with VOP. Maximum testable cable, length varies with pulse width and cable type.

Horizontal Resolution: 1 ft (0.1 m) at any VOP

Vertical Sensitivity: Greater than 56 dB

Velocity of Propagation:

Two user-selectable display formats

VOP (%) with 2 digit precision ranging from 30% to 99%

V/2 with 3 digit precision

Input Protection:

400 V (AC+DC) from DC to 400 Hz, decreasing to 10V at 1MHz

Distance Accuracy: *Accuracy will vary with VOP*

+/- 0.5 ft (.15 m) plus +/- .01% of reading

Output Pulses:

Pulse widths of 5, 25, 100, 500 nsec

Waveform Storage: *All with 6,144 samples per waveform*

Standard: 4 SUPER-STORE waveforms

Optional: 16 SUPER-STORE waveforms

Software Noise Filter:

Standard: 8x, 50/60 Hz, Auto

Optional: 4x, 16x, 32x, 64x, 128x Averaging

Accessories:

Standard: Operator's manual, 12 VAC charger, Black, nylon carrying case, probes, connectors

Optional: Extended waveform memory storage, Additional noise filters, Extended warranty

CE CERTIFIED

Technological advances allow changes in specifications and/or components. Changes may be made without notification.

For more information on this instrument call (402) 466-0933 or (800) 688-TDRS.

For sales and service
contact your local dealer:



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