

Specifications

Ranges meters	7, 15, 30, 60, 120, 250, 500, 1km, 2km, 3km, 6km
feet	23, 49, 98, 197, 394, 820, 1640, 3280, 6560, 9850, 19000
Range Selection	Manual range control
Accuracy	1% of selected range*
Resolution	Approx 1% of range
Sensitivity	Min 3 pixel return at 4km on 0,6mm ϵ , PE , TP
Velocity Factor	Adjustable from 1% to 99%
Output Pulse	5 volts peak to peak. Into open circuit
Output Impedance	Selectable 25, 50, 75 & 100 ohms
Output pulse Width	3 ns to 3 ms, Automatic with range
Scan Rate	2 scans / second or scan held (not on 3km/6km range)
Tone Generator	810 - 1100Hz
Battery Life	60 hours continuous scanning
Power Supply	6 volts 4 x 1.5 AA Alkaline cells
Power Down	Selectable 1, 2, 3, 5 minutes or disabled
Back Lit Display	128 x 64 pixel
Voltage Detection	250 volts AC
Operating Temp	-10° / 50°C
Storage Temp	-20° / 70°C
Dimensions	165 x 90 x 37 (6.5 x 3.5 x 1.5 ins)
Weight	350 gms (12oz)
Safety	IEC 61010-1 EN 60950
EMC	BS/EN 61326-1
Water/Dust Proof	IP54

* Measurement accuracy of $\pm 1\%$ assumes the instrument setting for velocity of propagation (Vp) of the cable under test to be accurately set, homogeneity of the Vp along the cable length, and accurate cursor positioning.

Design • Innovation • Technology



BI Communications Limited

7 Buckwins Square, Burnt Mills Industrial Estate, Basildon, Essex, SS13 1BJ, UK
Tel: +44 (0) 1268 729393 Fax: +44 (0) 1268 727987
email: bicommunications.co.uk www.bicommunications.co.uk