

810Dx Pipe and Cable Locator

Technical Data

Features:

- Single High Frequency – 83 kHz, Jumps Insulators and Gaskets
- Ergonomic Receiver is Comfortable to Carry
- Distance Sensitive Left / Right Guidance™
- Simultaneous Peak & Null Display™
- Real Time Continuous Gain Adjustment™
- Battery Saving Constant Current Transmitter
- Single Push-Button Depth
- Compatible with Model 810



Standard Equipment:

Transmitter, Receiver, Conductive Attachments, Earth/Ground Rod, Hard Carrying Case, Operation Manual.

Optional Equipment:

MetroClamp™ Inductive Couplers: 4290 (2"), 4490 (4"), 4890 (8"), Sondes: SON830 (Small), SONH83K (Large), Training CD.

810Dx Receiver

Receiving Frequency	83.0775 kHz
Depth Readout Accuracy	+/-5% + 2" under normal conditions (0-10 ft)
Depth Readout Range	To 20 ft (600 cm)
Left right indication	Distance Sensitive Left/Right Guidance™
Automatic gain	Real Time Continuous Gain Control™
Battery type	8 AA Alkaline
Battery life	80 hrs continuous
Operating temperature	-4°F to +122°F (-20°C to +50°C)
Dimensions	28.7" L x 8.63" W x 12.25" H (72.9 x 21.9 x 31.1 cm)
Weight	3.9 lbs (1.8 kg)
Regulatory Compliance	FCC, CE
Environmental	IP54

810Dx Transmitter

Output frequency	83.0775kHz Crystal Controlled
Output Power	1 Watt
Battery Type	6 NEDA 13F Alkaline D cells or NiMH rechargeable
Battery Life	Alkaline 100 hours Continuous use NiMH 50 hours Continuous use
Operating Temperature	-4°F to +122°F (-20°C to +50°C)
Dimensions	8.5" L x 4.63" W x 7.0" H (21.6 x 11.8 x 17.8 cm)
Weight	w/D cell 5.16 lbs (2.34 kg) w/NiMH 5.48 lbs (2.48)
Regulatory Compliance	FCC, CE
Environmental	IP54

Service Center, Ordering, and Technical Support Information

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Warranty: One year provided on parts and labor

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Distance Sensitive Left / Right Guidance, Simultaneous Peak & Null Display,

Real Time Continuous Gain Adjustment, MetroClamp are Trademarks of Metrotech Corp.



ISO 9001 Certified
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see beneath the surface