480B Pipe and Cable Locator™

TECHNICAL DATA



FEATURES

- Crystal Controlled Transmitter and Receiver – Provides Operating Stability
- Narrow Noise Bandwidth – Higher Sensitivity for Improved Accuracy
- Sharp Meter Response – Improved Compression Circuit Makes Visual Identification of Trace Objects Easier
- 50/60Hz Power Line Locating - Capability Coil Design Reduces Interference
- Automatic Shut Off on Receiver – 30 Minute Cycle/Time Out
- Automatic Battery Test

STANDARD EQUIPMENT

Transmitter, Receiver, Conductive Attachment, Ground Rod, and Operating Manual.

ACCESSORIES

MetroClamp (P/N 4820), Inductive Probe (P/N 4810), Carrying Handle (P/N 200766), Carrying Case (P/N 500C071), Headphones (P/N 183045), Sonde (P/N SONH83K, P/N SON830, P/N FS83KHZ)

480B Transmitter

Nominal Output Power: Inductive Mode	100mW Average (6.2V p-p across loop)
Conductive Mode	125mW Average (65V p-p across 2.7K ohms)
Output Frequency:	83kHz CW
Battery Type:	6 Alkaline C Cells
Battery Life:	400 hours average
Operation Temperature	-20° to + 50° C (-4° to + 122° F)
Dimensions:	29.5cm x 23cm x 8cm (11.63"L x 9"H x 3.13"D)
Weight:	1.6 kg (3.5 lbs)

480B Receiver

Receiving Frequencies	Active – 83kHz Passive – 50/60Hz
Nominal Sensitivity at loop for 50% meter deflection	
Normal Range	30 microvolts p-p
High Range	2 microvolts p-p
Battery Type:	6 Alkaline C Cells
Battery Life:	250 hours average
Battery Check:	Automatic Power-On
Operation Temperature:	-20° to + 50° C (-4° to + 122° F)
Dimensions:	29.5cm x 23cm x 8cm(11.63"L x 9"H x (13"D)
Weight:	4.5 lbs (1.9 kg)

VIVAX METROTECH

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Warranty: One year. Specifications Subject to change without notice, ISO 9001:2000 Certified © Metrotech Corporation 2008 All Rights Reserved

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