



### 9800 XT Receiver

|   | 9860 XT  | 9890 XT  |
|---|--|--|
| Receiving Frequencies:                  | Active - 9.8kHz and 82 kHz<br>Passive - 50/60 Hz and 14-22 kHz | 982 Hz, 9.8 kHz and 82kHz<br>50/60 Hz and 14-22 kHz  |
| Depth Readout Accuracy:                 | ± 5% + 2" under normal conditions                              | ± 5% + 2" under normal conditions                    |
| Distance Sensitive Left/Right Guidance™ | Included   | Included   |
| Real-Time Continuous Gain Adjustment™   | Included   | Included   |
| Manual Gain/Peak Mode                   | Included   | Included   |
| Current Measurement:                    | Included   | Included   |
| Backlighting:                           | Included   | Included   |
| Battery Type:                           | Six AA Cells   | Six AA Cells   |
| Battery Life:                           | 30 hours continuous use  | 30 hours continuous use                              |
| Battery Check:                          | Continuous Automatic   | Continuous Automatic                                 |
| Operation Temperature:                  | -4° to + 122° F (-20° to + 50° C)                              | -4° to + 122° F (-20° to + 50° C)                    |
| Dimensions:                             | 27" L x 7" W x 9" H<br>(68.6 cm x 17.8 cm x 22.9 cm)           | 27" L x 7" W x 9" H<br>(68.6 cm x 17.8 cm x 22.9 cm) |
| Weight:                                 | 5.24 lbs (2.35 kg)   | 5.24 lbs (2.35 kg)                                   |

### 9800XT Transmitter

|                                       | 9860 XT  | 9890 XT  |
|---------------------------------------|--|--|
| Output Frequency:                     | Active - 9.8kHz and 82 kHz<br>Optional 4.8 Hz Fault Locating   | 982 Hz, 9.8 kHz and 82kHz<br>Optional 4.8 Hz Fault Locating  |
| Simultaneous Frequency Output:        | 9.8kHz and 82 kHz  | 982 Hz, 9.8 kHz and 82kHz  |
| Automatic "best" Frequency Selection  | Included   | Included   |
| Ohm Meter:                            | 0-2 kOhm   | 0-2 kOhm   |
| Nominal Output Power Conductive Mode: | 3 watts  | 3 watts  |
| Power Settings:                       | Low, Medium, High  | Low, Medium, High  |
| Battery Type:                         | 10 D Cells<br>Optional Rechargeable NiCd   | 10 D Cells<br>Optional Rechargeable NiCd   |
| Battery Life:                         | Alkaline – 28 to 70 hours<br>NiCd – 9 to 22 hours<br>Continuous use depending on power and frequency selection | Alkaline – 28 to 70 hours<br>NiCd – 9 to 22 hours<br>Continuous use depending on power and frequency selection |
| Battery Check:                        | Automatic at start-up  | Automatic at start-up  |
| Operation Temperature:                | -4° to + 122° F (-20° to + 50° C)  | -4° to + 122° F (-20° to + 50° C)  |
| Dimensions:                           | 14.25" L x 9.25" W x 5.25" H<br>(36.2 cm x 23.5 cm x 13.3 cm)  | 14.25" L x 9.25" W x 5.25" H<br>(36.2 cm x 23.5 cm x 13.3 cm)  |
| Weight:                               | 8.9 lbs (4 kg)   | 8.9 lbs (4 kg)   |

## SERVICE CENTER, SALES AND TECHNICAL SUPPORT INFORMATION

### Vivax-Metrotech Corporation

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#### Service & Repairs:

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#### All Other Department:

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### Leidi Utility Supply (Shanghai) Ltd.

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## FEATURES

- Real-Time Continuous Gain Adjustment™ and Manual Gain – A First in Locator Technology
- Superior Sensor Technology – Improved Accuracy and Productivity
- Lighted Display on all Models – Low light operations without a flashlight
- Distant Sensitive Left/Right Guidance™
- Multi-Frequency- 3 Active & 2 Passive
- Current Measurement
- Push – Button Depth
- Automatic "Best" Frequency Select
- "ALL" Frequency Transmission

## STANDARD EQUIPMENT

Transmitter, Receiver with Display  
Backlighting, Conductive Attachment, Ground Rod, Carrying Case, and Operation Manual.

## ACCESSORIES

Metroclamps – 4290 (2"), 4490 (4"), 4890 (8"), Vehicle Mount Changer (P/N 400B252) for Rechargeable Transmitter Batteries, Telephone style clamps on Conductive Attachment (P/N 400B246), Headphones (P/N 183048), Sondes.

## MANUFACTURER'S CERTIFICATION

Metrotech's 9860XT and 9890XT series utility line locators mechanical enclosures are designed to ensure the instruments are protected against environmental impacts according to the IP54 protection class specifications.



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