

MODEL 1001 Field Technician Decoder

- Small and Light for Field Use
- Internal Speaker
- No External Battery Required
- Make Field Technician's Work Easier



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DESCRIPTION:

The Model 1001 Field Technician Decoder was designed to make the technician's work in the field easier. Used in conjunction with a radio scanner and laptop computer, the field decoder allows the technician to receive and display transmitted ALERT gauge data on site. It is small, lightweight and requires no external battery.

The internal, rechargeable 7.2 V HI-MH battery will power the decoder for more than 4 hours between charges and includes a 6 ft (1.8 m) power cord that can plug into the service vehicle lighter socket.

A built-in speaker allows the technician to hear incoming signals (the scanner's speaker is deactivated when the audio cable is plugged in). An active light is lit when an incoming signal is received.

SPECIFICATIONS:

Data FormatALERT binary standard, A/I ASCII, A/I Wind

Input.....Modulated audio tone

Output.....RS-232C Format

Operating Voltage12 VDC, power cord supplied

Input Connector0.125 in (0.03175 cm) phone jack

Output Connector9-pin female connector

Enclosure.....Aluminum box with external connectors

Operating Temperature-22° to 122° F (-30° to 50° C)

Dimensions7.5 x 3.3 x 1.1 in.
(19.1 x 8.3 x 3.2 cm) (L x W x H)

Weight12 oz (340 g)

Shipping Weight1 lb (454 g)

ORDERING GUIDE

Model 1001-00.....ALERT Decoder Hand-Held; Includes: Internal 7.2 V HI-MH Rechargeable Battery, 9-Pin Serial Cable, and 0.125 in (0.03175 cm) male to 0.125 in (0.03175 cm) male Audio Cable.

OPTIONS/SPARE PARTS:

Model 1001-15.....Power Cord: Includes 6 ft (1.8 m) Power cord with Auto Power Connection.

02-1001-00(B)

Environmental Monitoring Solutions

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