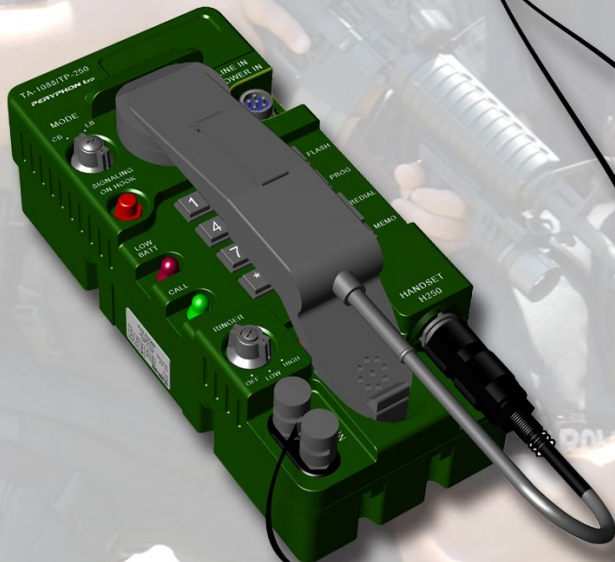


TA-1088 PT-250 Military Phone

CB-LB Military Phone. MIL-STD 810F Compliant.

TA-1088 PT-250



The TA-1088 PT-250 Military Magneto Phone is a latest-generation, universally-usable field phone. Its low weight and its stable, waterproof, compact design allows it to be quickly and reliably installed anywhere. Even in harsh environmental conditions, it can be connected outdoors or, in buildings, to the widest range of telephone systems.

Product Description:

H-250 MIL-STD anti noise handset, using standard military audio interface (U-229/U, U-183/U).
 Its modular design enables the fast replacement of the handset and other components.
 Local battery (LB, "MAGNETO") and central battery (CB) mode
 LB Phone to Phone range: (wire WD-1/TT, 46 ohm/1000 feet)-79 km.
 Operates with PE-32 IL, AN/TTC 25, 38, 39 and SB-3614 switches Center.
 LB Signaling (Out. call, Electronic Signaling Generator) / On Hook push button
 LB Warning LED for "Low Battery".
 LB pushbutton for emergency communication with empty batteries (option)
 LB/CB Incoming Call/ Signaling LED - holding ring for 20 seconds, and outgoing warning ring.
 LB/CB 16 buttons DTMF/ dialing with Redial and Flash button.
 Ring Volume Control
 LB Ring back tone option
 LB/CB P.T.T. DTMF option (P.T.T On/P.T.T. Off, DTMF remote control to transmitter operation)
 External U283 MIL-STD "fast contact" connector: Power supply 6...18 V input, phone LINE input, P.T.T.(TTL remote control to transmitter operation) output or Earphone output.
 Piezo Ringer, adjustable.

Technical Characteristics:

Voltage requirements :
 LB: 3.3 to 4.5 V dc, CB: 24-60 V line, 20 to 100 mA.
 Speech network frequency range: 300-3400 Hz.
 LB Electronic Signaling Generator. 25/50 Hz 45/80 V RMS, 3W

Weight: Approx. 1.8 Kg without batteries.
Size: 240 x 95 x 110 mm.
Operation temp. -25 to +55 C.
Storage temp: -30 to +75 C.
 4.5 V from standard 3x "C" size cells.

MIL-STD Compliant:
 Temperature operation/storage - MIL-STD 810F Compliant
 Vibration operation/storage: MIL-STD 810F Compliant
 Humidity operation/storage: MIL-STD 810F Compliant
 Solar Radiation: MIL-STD 810F MET 505.3
 RF Radiation: MIL-STD 461E (CS114, CS115, CS116, RE102, RS103).

MIL-STD Connectors: MIL-STD Compliant

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