# MODEL 38-4 C-BAND MINITESTER DATA SHEET & TECHNICAL SPECIFICATIONS



#### **Features**

- ▶ Small handheld device
- ▶ PC Programmable Transmit Frequency
- Includes Antenna, Rechargeable Battery, and Charger

# **Applications**

▶ "Go/No-Go" Test C-Band Transponders

The C-Band Mini-Tester (Model 38-4) is a handheld battery powered unit that provides go/no-go testing for the Micro Systems Models 252 and 253 C-Band transponders and the C-Band transponders.

The Mini-Tester verifies proper transponder operation by interrogating a transponder installed in and powered by a platform. It is capable of testing compatible transponders at distances of up to 350 feet. Indicator lights verify the transmission of signals and the received reply. The Mini-Tester Kit includes the Mini-Tester, power supply, programming set, cables, and carry case. The components are also available separately.



# **MODEL 38-4 C-BAND MINITESTER**

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#### Receiver

Frequency:Frequency Adjustment:Manually tuned

► Transmitter Category: 5.4 to 5.9 GHz, programmed in 1 MHz steps

#### **Environmental**

▶ Temperature, Operating: 0°C to +50°C
 ▶ Temperature, Storage: -20°C to +65°C

# **Power Requirements**

▶ Power Source: Internal rechargeable battery with separate plug-in charger

▶ Battery Life: 4 hours with 1 test per minute

# **Physical**

▶ Dimension: 2.50" W x 1.45" T x 6.25" D (excluding knobs)

▶ Weight: 25 ounces

# **Options**

▶ Universal Charger for International Use (reference Model 38-4i)

**▶** Carrying Case

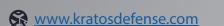
▶ Programming Set for programming transmit frequency in the field

## **C-Band Mini Tester Kit (KT 11075) includes:**



38-4 Mini Tester





**(850) 244-2332**