

# MODEL 38-4 C-BAND MINI TESTER

## 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 251, 252, and 253 C-Band transponders and the C-Band transponders produced by Herley Lancaster.

The Mini-Tester functions to verify proper transponder operation by interrogating a transponder installed and powered in a systems 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 is also available as part of a kit that includes Mini-Tester, power supply, programming set, cables, and carry case.

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### Receiver

- ▶ Frequency: 5.4 GHz to 5.9 GHz
- ▶ Frequency Adjustment: Continuous, manually tuned

### 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



**USB Programmer**



**Carrying Case**

35 Hill Ave.  
Fort Walton Beach, FL 32548  
 [Send Us a Message](#)  
 [www.kratos-msi.com](http://www.kratos-msi.com)  
 (850) 244-2332