# STE-2000 Portable RF Shielded Test Box







# INTERFERENCE FREE TESTING IN A HANDY PORTABLE PACKAGE!

- ✓ Virtually the same RF attenuation as its patented big brother - the STE-3000 Test Enclosure
- ✓ Built-In Radiation Test Fixture for pager repair is available
- Great isolation for all of today's pagers and other small wireless devices
- ✓ Heavy duty construction
- ✓ Built in RFI-free illumination

### **WE'VE TAKEN IT ONE STEP SMALLER!**

Troubleshooting, testing, and tuning a pager, cell phone, or other personal wireless device in an RF environment has always been a problem. At first, the only answer was to purchase a very expensive RF shielded screen room. These rooms typically cost over \$12,000, and consume nearly the same space as a small office! Then, after a lot of engineering and design work, we introduced our Patented STE-3000 RF Shielded Test Enclosure. Using silver impregnated ultra fine mesh gloves, and a completely RF sealed working area, we brought the self contained screen room...to the top of your desk. NOW, we introduce the STE-2000, the small, portable RF Shielded Test Box, providing the same attenuation, in a smaller package, at a fraction of the cost!

#### **BASED ON OUR PATENTED DESIGN**

The Portable Test Box is constructed to the same precision machined tolerances of our patented STE-3000 to maintain an exceptionally well shielded environment. Heavy duty, rugged .090 and .125 aluminum is used throughout and double woven monel flexible gaskets are used at all joint locations assuring a reliable RF tight closure. Oversized hinges and latches are used to provide a physically tight seal everytime. For the pager repair shop, the standard unit is provided with the Ramsey RTF-2 Radiation Test Fixture, ready to speed your pager testing. Access holes in the top cover provide access for non-metallic alignment tools for closed cover alignment. All critical connection points are coupled through 3 built in feed-through BNC connectors. The inside of the box has a RF-free incandescent lamp to illuminate the device under test. From our Screen Room Kits, to the patented STE-3000, and now our new Portable Test Box...we've got you isolated where you need it! For your custom applications, the STE-2001 is available as a standalone shielded enclosure without the RTF-2. This is perfect for cellular and 2-Way radio applications.

#### **COMPATIBILITY**

Just like its big brother, the STE-2000 is fully compatible to work in conjunction with all test equipment and devices in the frequency range of up to 1,000 MHz and with reduced specifications up to 2,500 MHz. This wide frequency range together with its small size makes the STE-2000 perfect for all of today's...and tomorrow's pagers!

## **SPECIFICATIONS**

RF Isolation > 70 dB

Illumination Provided by 12-14 Volt incandescent lamp

Power Input Connections Coaxial power adapter, 2.1mm

Signal Inputs/Outputs 3 BNC chassis mounted feed-through connectors

Overall Dimensions 4" H x 7" W x 9.5" D

Weight 6 Lbs

STE-2000 Portable RF Shielded Test Box with Internal Radiation Test Fixture
STE-2001 Portable RF Shielded Test Box, stand-alone for custom applications
STE-2LP Replacement 14 Volt light bulbs for STE-2000 (4 pack only)
RTF-4PW Replacement probe wires for the RTF Test Fixture (4 pack only)

\$695.00 \$295.00 \$9.95

\$9.95



Order on-line at www.ramseytest.com or call our Order Line at 800-446-2295



Test Equipment Solutions for the New Millennium...TODAY!