

# Cell Master MT8212A Base Station Test Tool

CELL MASTER™



## Cable and Antenna Analyzer (25 MHz to 4.0 GHz)

- Return Loss/SWR measurement
- Cable Loss measurement
- Distance-to-Fault measurement

## Spectrum Analyzer (10 MHz to 3.0 GHz)

- Signal identification
- Interference analysis
- ACPR, OBW, Channel Power, Field Strength

## Power Meter (10 MHz to 3.0 GHz)

- Transmitter power

## T1 and E1 Analyzer

- Local and Remote Loopback
- BER, FER Testing
- Voltage peak-to-peak measurement
- Histograms

An all-in-one, rugged, handheld analyzer for the everyday technician to maintain and troubleshoot wireless base station systems

## Product Highlights:

### Easy-to-Use

- Menu driven interface and single keystroke functions reduce training for all measurements
- Store/Recall 25 setup configurations and up to 200 traces
- Built-in intelligence to ensure calibration is performed correctly
- FlexCal™ allows troubleshooting cable and antenna systems without multiple calibrations and calibration setups
- Built-in worldwide signal standards and frequency channels
- No external power sensor required for power meter measurements
- Multilingual user interface features on-screen menus and messages in 6 different languages

### Accurate, Repeatable Measurements

- Utilizes vector error correction in cable and antenna measurements
- 130, 259 and 517 data points for optimal resolution and fault locations
- Superior immunity to interference
- < 500 msec per sweep to measurement speeds identify real time intermittent cable problems
- ±0.5 dB typical amplitude accuracy power measurements
- -135 dBm typical DANL

### Portability

- Handheld and light weight under 5 lbs (2.28 kg) including battery make it ideal to carry and to use in confined spaces
- Field replaceable snap-in battery doubles test performance time

### Rugged and Reliable

- Operates in extreme cold and hot environments (-10°C to +50°C /14°F to 122°F)
- Weather resistant seals and rubber membrane keypad protects unit from dirt and moisture
- Withstands repeated drops and rough handling

For information or the full MT8212A Cell Master brochure contact us at **(800) ANRITSU** or visit us at **[www.us.anritsu.com/Cell Master](http://www.us.anritsu.com/Cell Master)**

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