

**UK specialist in RF, Microwave & mmW Components, Modules & Test Solutions**

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Boonton Electronics is a leader in high performance RF and Microwave Test equipment for Radar, Avionics, Electronic Warfare, Satellite and Wireless communications and EMI/EMC applications.



**Boonton products enable a wide range of RF power measurements and signal analysis for RF product design, production, maintenance and system integration. The Boonton product portfolio is designed and manufactured in the USA and includes:**

- Peak and average RF Power Meters
- Real-Time USB Power Sensors
- RF Voltmeters
- Modulation Analysers
- Audio Analysers

**Boonton products provide the following key advantages:**

- Fastest measurement speed and better time resolution
- Fastest rise times
- Cost competitive
- wide dynamic range

### New PMX40 RF Power Meter



[Datasheet](#)

- Capture/display/analyse peak and average power
- Frequency range from 4 kHz to 40 GHz
- Industry-leading video bandwidth (195 MHz) and rise time (3 ns)
- Industry-leading 100,000 measurements per second
- Industry-leading time resolution as fine as 100 ps
- Synchronous multi-channel measurements (up to 4 channels)
- Sensors can be used as standalone instruments

[Click here for full range of RF Power Meters provided](#)

## RF Power Sensors



Boonton provide the following range of Power Sensors:

- **RTP5000** Real-time Peak Power Sensors
- **RTP4000** Real-time True Average Power Sensors
- **55 Series** Wideband USB Power Sensor
- **CPS200** True Average Connected Power Sensors
- **Wideband** Peak Power Sensors
- **Average** & **CW** Power Sensors

[Click here for full range of RF Power Sensors provided](#)

## RF Volt Meter



- 10 Hz to 1.2 GHz measurement range\*
- Dual-channel and differential voltage measurements
- 200  $\mu$ V to 300 V measurement range
- 1% accuracy at full scale
- DC recorder output
- IEEE-488 interface standard, RS-232

\*Probe dependent

[Datasheet](#)

## Product Resources

Click below for presentation

Advanced Power Measurement Presentation



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