

Keysight 53150A, 53151A, and 53152A Continuous Wave (CW) Microwave Counters

The Keysight Technologies, Inc. 53150A, 53151A, and 53152A are full-featured 20 GHz/26.5 GHz/ 46 GHz CW microwave frequency counters and power meters that are suited for bench top or ATE environments, yet are tough enough to handle the most rugged field applications. They offer an ultra-wideband input that covers the RF and microwave spectrum from 50 MHz to 46 GHz MAX. Frequency and power are measured simultaneously with this same input.



53150A, 53151A, and 53152A

Key features

- Two channel counters with a high performance ultra-wideband microwave input that covers entire RF and microwave spectrum
- Convenience of measuring frequency and power with a single input with no additional power sensor
- Small footprint and lightweight yet rugged design

Product specifications

Model	Microwave bandwidth	Additional measurements	Resolution	Additional features	Interfaces
53150A	20 GHz	Simultaneous frequency, power, and analog peaking indicator	1 s/1 Hz	Battery for portability	GPIB, RS-232
53151A	26.5 GHz	Simultaneous frequency, power, and analog peaking indicator	1 s/1 Hz	Battery for portability	GPIB, RS-232
53152A	46 GHz	Simultaneous frequency, power, and analog peaking indicator	1 s/1 Hz	Battery for portability	GPIB, RS-232

53150A, 53151A, and 53152A options

Options and Accessories	Description
001	High stability oven timebase
002	Battery and DC input
007 (53153A)	Soft carrying case for 5315xA microwave counters
53150A-1CM (53150-67001)	Rack mount kit

For more details on Keysight frequency counters and ordering information see “Full-featured CW Microwave Counters for Field, Factory or Lab”, literature number 5966-3118E.

For more information on Keysight frequency counters, please visit:

www.keysight.com/find/counters

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