

LB589A 10 MHz – 26.5 GHz
Average Only, True RMS, USB PowerSensor+™



Ordering Guide

The LB589A True RMS Average Power Sensor delivers reliable, accurate average power measurements on CW, Pulse and other modulated signals. The True RMS two path diode based sensor feature a wide dynamic range with an excellent match and delivers high accuracy measurements on signals of any modulation bandwidth. Optional Recorder Output and External triggering capabilities are available. Our patented NoZero NoCal technology make these sensors ideal for general use, calibration systems, automated test stations and other embedded applications.

Each sensor purchase includes the following:

- Selected options, both hardware and software
- Software, product manual & programming guide
- Quick Start Guide and Quick Start Card
- 3 Year return to factory warranty
- NIST traceable calibration certification
- Packing list and invoice
- USB cable (2-meter length)
- Compatibility with Win XP, Win 7, 8, 10

PowerSensor+™ Ordering Example:

Model/Opt	Description
LB589A	CW Wide Dynamic Range PowerSensor+™
+0SF	SMA female input connector (<i>you must specify one connector option</i>)
+001	Recorder output
+003	Trigger in/out
+C03	Three year extended calibration service

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Model No. and Options	Description
LB589A	Average Only, True RMS, Wide Dynamic Range PowerSensor+™
Select one connector option:	
+0SM	SMA male
+0SF	SMA female
+35M	3.5 mm male
+35F	3.5 mm female

Options:

+001	Add recorder out
+003	Add triggering
+C03	Three year extended calibration service

FOB Origin (LadyBug Technologies LLC, Santa Rosa, CA, USA).