

## LB680A Pulse Profiling USB PowerSensor+™

### Order Guide

#### Each unit ships with the following equipment:

- Selected options, both hardware and software
- Standard or optional return to factory warranty
- USB cable (2-meter length)
- Media containing software, Data Sheet, Product Manual and Programming Guide
- Quick Start Guide and Quick Start Card
- NIST traceable calibration certification
- Packing list and invoice

#### PowerSensor+™ Ordering Example:

Model/Opt	Description
LB680A	Pulse Profiling PowerSensor+™
+0SF	SMA female input connector ( <i>you must specify one connector option</i> )
+001	Recorder output
+004	Add video filters for narrow pulse profiling
+CW3	Three year extended warranty and calibration service

Model No. and Options	Description
LB680A	Pulse Profiling PowerSensor+™ (0.05 – 20 GHz)
<b>Select one connector option:</b>	
+0SM	SMA male
+0SF	SMA female
+35M	3.5 mm male
+0NM	N male (Limits upper frequency to 18.6 GHz)
+0NF	N female (Limits upper frequency to 18.6 GHz)
<b>Additional Options:</b>	
+001	Add recorder out (not available with opt 0W2)
+003	External hardware trigger in/out (standard for LB680A) included
+004	Increase video bandwidth to 10MHz (Video bandwidth is 200 kHz without Option 004). Option 004 also includes 100 kHz, 200 kHz, 300 kHz, 500 kHz, 1 MHz, 2 MHz, 3 MHz, 5 MHz, while using pulse profiling application. Bandwidth is 10 MHz in pulse mode with or without Option 004.
+0W2	Add calibrated, wide-bandwidth (10 MHz) negative detector video output (50 ohm) (requires opt 004 & is not available with opt 001)
+C03	Three year extended calibration service

<sup>1</sup> Additional connectors are provided for convenience to allow the user to switch between connector sexes. Calibration and specifications on units with user replaced connectors are not guaranteed.

<sup>2</sup> FOB Origin (LadyBug Technologies LLC, Santa Rosa, CA, USA), shipping and taxes extra.