

Yellow Frog 2™

RMS & CW RUGGED POWER METER

Yellow Frog 2™ is Berkeley's latest hand-held power meter for RMS & CW frequencies ranging from 150 MHz to 2.7 GHz with a resolution of ± 0.1 dB. While most BVS products make wireless measurements, this one is connected directly to Gator™, Dragon™, Lizard™ or any transmitter with a standard type "N" connector for instant verification of wired power levels in dBm or Watts. **Yellow Frog 2™** operates continuously for over 8 hours using an internal Lithium Polymer battery. A discharged battery can be fully charged in less than 3 hours using a built-in fast charger and external 12 VDC power supply. The portable instrument weighs less than 13 ounces and features internal battery system, LCD display and USB port which also provides power when connected to any PC. While **Yellow Frog 2™** includes PC controller/monitoring software for setting frequencies and recording power out, it does not require a PC to operate.



YellowFrog 2™ Windows® PC software includes monitoring and adjustments for frequency range, dBm-Watts conversion, running temperature, modulation scheme optimization and data logging of power reports.

- Real-world power measurements ± 0.1 dB anytime, anywhere
- Large LCD display in user selectable Watts or dBm
- USB port provides power, PC control and power level monitoring
- Internal Li-Pol battery power runs YellowFrog continuously for over a full 8 hour day
- Standard type "N" IN / OUT connection supports a variety of transmitters including BVS' Gator™ & Dragon™

Call us today for more information:
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Yellow Frog™ 2



RMS & CW RUGGED POWER METER

BANDS SUPPORTED

FREQUENCY OPERATION	DIGITAL MODULATION	INPUT POWER dBm	RANGE Watts	INSERTION LOSS (dB)
150 - 700 MHz	GSM, CDMA, WCDMA	15 - 50	0.03 - 100 W	< 0.25
700 - 2000 MHz	GSM, CDMA, WCDMA	15 - 50	0.03 - 100 W	< 0.35
2000 - 2700 MHz	GSM, CDMA, WCDMA	15 - 50	0.03 - 100 W	< 0.50

VSWR

max: 1.25

Measurement Accuracy

0.5 dB

Measurement Resolution

0.1 dB

GENERAL SPECIFICATIONS

Stability:

Temperature Compensated from 0° to 65° C

Connection:

Type N

Controls:

power ON / OFF switch

PC Controls (USB):

Windows® XP, Vista & 7

Power:

Internal Lithium Polymer battery

Power via USB connection

Run Time:

8 hours

Weight:

13 ounces

Dimensions:

3" H x 3" W x 5" L (water resistant, high impact ABS plastic case)



YellowFrog™ includes black carrying case, fast charger, AC adapter, USB cable, barrel plug & PC software.