

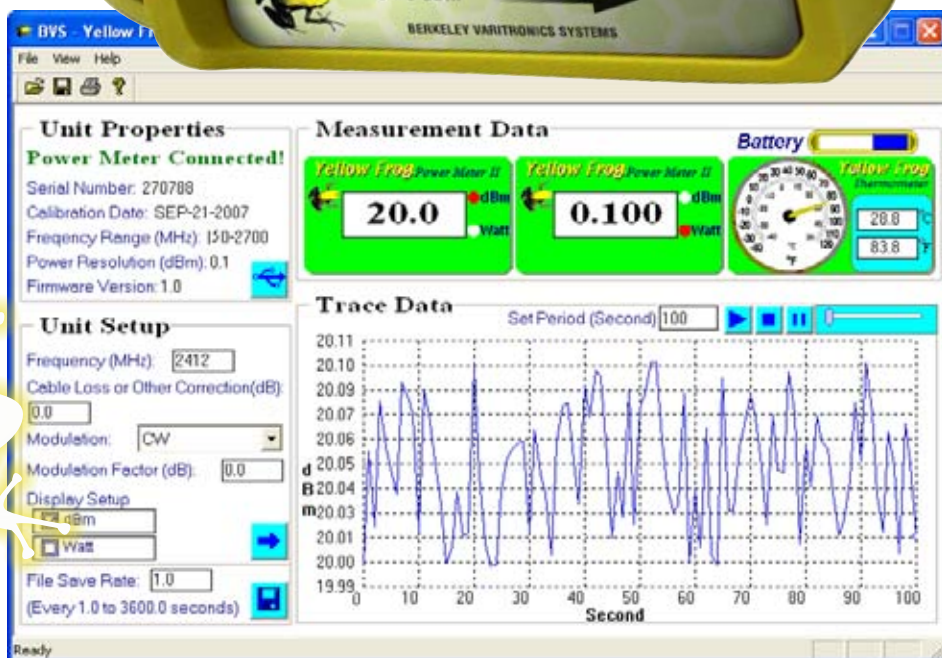
Yellow Frog 2™ POWER METER

PORTABLE, RUGGED, ACCURATE



Yellow Frog 2™ is Berkeley's latest handheld power meter for 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 2 pounds and features a large 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 schemes and trace data playback.

PC SOFTWARE INCLUDED

0.1 dB STEP RESOLUTION

- 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™

UP TO 50 dBm INPUT POWER

Call us today for more information:
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 **BERKELEY
VARITRONICS
SYSTEMS®**

Clarifying RF
Providing wireless solutions for over 35 years.

Yellow Frog™ 2 POWER METER



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BANDS SUPPORTED

BAND (MHz)	STANDARD	INPUT POWER RANGE (dBm) dBm	Watts	INSERTION LOSS (dB)
150 - 160	POLICE BAND	10-50	10 mW - 100 W	0.25
450 - 470	PUBLIC SAFETY	10-50	10 mW - 100 W	0.25
760 - 780	CELLULAR	0-50	1.0 mW - 100 W	0.3
850 - 900	CELLULAR	0-50	1.0 mW - 100 W	0.3
850 - 870	iDEN	0-50	1.0 mW - 100 W	0.3
900 - 930	PAGING	0-50	1.0 mW - 100 W	0.3
935 - 960	GSM	0-50	1.0 mW - 100 W	0.3
1850 - 2100	PCS / GSM	0-44	1.0 mW - 25 W	0.4
2100 - 2170	UMTS	0-44	1.0 mW - 25 W	0.4
2400 - 2500	Wi-Fi	0-43	1.0 mW - 20 W	0.5
2500 - 2700	WiMAX	0-43	1.0 mW - 20 W	0.6

VSWR

max: 1.20

Measurement Accuracy

0.5 dB steps

Measurement Resolution

0.1 dB steps

GENERAL SPECIFICATIONS

Stability:

Temperature Compensated from 0° to 65° C

Connection:

Type N

Controls:

power ON / OFF switch

PC Controls (USB):

Windows® Vista, XP & 2000

Power:

Internal Lithium Polymer battery

Power via USB connection

Run Time:

8 hours

Weight:

2 lbs.

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.