

# PlatinumPro® Industrial-Grade Multimeters

490 Series

### Features



- True RMS
- Data acquisition
- Data logging
- Data storage
- Frequency
- Capacitance
- Temperature
- Low voltage Ω
- Duty factor
- dBm/dB
- Auto/manual ranging
- Dual display
- Analog bar graph
- Auto power off
- Peak hold
- Min/max/avg
- Relative mode
- 20,000 count high resolution mode
- Backlight
- Low battery indication



### 61-495

Data logging (40,000 records), thermocouple, software and cable interface included



Data acquisition and analysis with 490 ProVision™ software. See page E-33 for information.



### 61-494

Data logging (6,000 records)

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

### Accessories

Includes	
Carrying Case	C-290
Premium Test Leads with Alligator Clips	TL-100
Optional	
Current Clamp Adapters (page E-32)	
Magnetic Strap	61-565
ProVision™ Software*	61-900
RS-232 Cable*	61-902

\*Included with 61-495

490 Series Specifications	61-494		61-495	
	RANGE & RESOLUTION		BASIC ACCURACY	
AC VOLTAGE	20.000m/200.00m/2.000k/20.00k/200.0k/750.0 V		0.7%	0.7%
DC VOLTAGE	20.000m/200.00m/2.000k/20.00k/200.0k/1000.0 V		0.06%	0.06%
AC CURRENT	20.000m/200.00m/2.000k/10.00k A		0.1%	0.1%
DC CURRENT	20.000m/200.00m/2.000k/10.00k A		0.3%	0.2%
RESISTANCE	200.0k/2.000k/20.00k/200.0k/2.000M/20.00M/200.0M/2.000G Ω		0.6%	0.6%
LV RESISTANCE	2.000k/20.00k/200.0k/2.000M/20.00M/200.0M Ω		0.3%	0.3%
CAPACITANCE	4.000n/40.00n/400.0n/4.000μ/40.00μ/400.0μ/4.000m/40.00mF		0.9%	0.9%
FREQUENCY	20.00k/200.0k/2.000k/20.00k/200.0k/1.000M Hz		0.01%	0.01%
DUTY FACTOR	20% - 80%		1.0%	1.0%
TEMPERATURE	-150° F to 2200° F (-100° C to 1200° C)		0.1%	0.1%

