PlatinumPro® 630 Series Technical Grade Multimeters

- Data acquisition
- Optical RS-232 interface
- True RMS
- Auto/manual ranging
- Analog bar graph
- 0.5ms peak hold
- Capacitance
- Frequency
- Duty factor
- Auto calibration
- Auto hold/peak hold
- Memory store and recall
- Lead input warning
- High/low limits
- Max/min/max-min
- Backlight
- Relative mode
- Auto power off
- Triple display
- Low battery indication
- Lifetime limited warranty
- CAT III – 600V

  Includes carrying case

Data acquisition and analysis with ProVision™ software.

Description	Cat. No.
Technical Grade Multimeter, standard model	**61-633**
Technical Grade Multimeter, extended accuracies, software and RS-232 interface included, temperature, includes thermocouple	**61-635**

Specifications	61-633		61-635	
	Range & Resolution	Accuracy	Range & Resolution	Accuracy
AC Voltage	400.00m/4.0000/40.000/400.00/750.0 V	1.0%	400.00m/4.0000/40.000/400.00/750.0 V	0.7%
DC Voltage	40.000m/400.00m/4.0000/40.000/400.00/1000.0 V	0.2%	40.000m/400.00m/4.0000/40.000/400.00/1000.0 V	0.06%
AC Current	40.000m/400.00m/4.0000/10.000 A	1.2%	40.000m/400.00m/4.0000/10.000 A	0.8%
DC Current	40.000m/400.00m/4.0000/10.000 A	0.5%	40.000m/400.00m/4.0000/10.000 A	0.2%
Resistance	400.00/4.0000k/40.000k/400.00k/ 4.0000M/40.000M Ω	0.5%	400.00/4.0000k/40.000k/400.00k/ 4.0000M/40.000M Ω	0.3%
LV Resistance	4.0000k/40.000k/400.00k/ 4.0000M/40.000M Ω	1.0%	4.0000k/40.000k/400.00k/ 4.0000M/40.000M Ω	0.6%
Capacitance	4.0000n/40.000n/400.00n/4.0000µ/40.000µ/ 400.00µ/4.0000m/40.000m F	1.9%	4.0000n/40.000n/400.00n/4.0000µ/40.000µ/ 400.00µ/4.0000m/40.000m F	0.9%
Frequency	400.00/4.0000k/40.000k/400.00k/4.0000M Hz	0.01%	400.00/4.0000k/40.000k/400.00k/4.0000M Hz	0.01%
Temperature	—	—	-150° F to 2200° F -100° C to 1200° C	2.0%
Duty Factor	20% - 80%	1.00%	20% - 80%	1.00%