

# AVTRON Advanced Digital Monitoring System

**ADMS™**  
Exclusively for Avtron Load Banks



- The Avtron Advanced Digital Monitoring System (ADMS) represents the new standard in Load Bank Instrumentation. The System allows Real-Time Data Acquisition and Data Logging from a laptop PC or PDA.
- The ADMS features an optical IrDA port for data transfer. The IrDA/USB adapter provides plug and play convenience, eliminating the need for cumbersome RS232-422 adapters.
- The ADMS meter is provided as a standard feature on most Avtron Portable Load Banks, and as an option for many other models.

**Real-Time Trending.**

Voltage and Current			
	Volts	Max Volts	Min Volts
A-N	0.00	276.62	0.00
B-N	0.00	253.09	0.00
C-N	0.00	253.09	0.00
A-B	476.85	484.40	0.00
B-C	478.67	487.50	0.00
C-A	477.77	485.93	0.00

  

Current		
Amps	Max Demand	Min Demand
A	131.72	128.42
B	131.86	128.19
C	131.98	128.93

  

Frequency		
Hertz	Max	Min
60	60.91	0

**Real-Time Data Logging.**

**Remote Interface from IrDA Port.**

## ADMS is a multi-function digital power meter

that provides 3-line digital display of Voltage, Current, Frequency, and Power Measurements. The large 0.56" extra bright LED's allow the user to clearly monitor the meter display under any condition, 24/7. The meter faceplate has an optical IrDA port for data transfer and comes complete with a separately supplied IrDA/USB adapter. The Communicator EXT™ Data Logging Software, Operating Instructions, and IrDA drivers are provided on CD-ROMs.

Communicator EXT software provides Real-Time Monitoring and Data Acquisition from customer PC or PDA. Meter parameters are captured from the optical IrDA port and downloaded to your PC or PDA with the IrDA/USB supplied adapter. The software allows you to display meter parameters in Real-Time Trending or Real-Time Data Logging format. Data can automatically be recorded and saved to your computer which can be easily imported into a Windows™ spreadsheet. An additional RS485 communication port is also included.

With faceplate, PC, or PDA monitoring, this rugged metering system is designed to save both time and money. It virtually eliminates the need to manually record load bank values during a load test. So stop wasting time writing down test data, and start making money by performing load tests with the new ADMS, available exclusively on Avtron Load Banks.

