

# PQR-D52

## Power Quality Recorder

### Overview

The PQR D52 Power Quality Recorder is a state of the art, fully integrated instrument which measures, records, and reports power disturbances, aiding in the analysis of power quality for AC power in medical, commercial and industrial applications.

#### Features:

- Measures all types of disturbances
- Spikes
- AC Voltage
- Sags
- Common Mode Noise
- Line Frequency
- High Frequency Noise
- Dropouts
- Power Failures
- Surges
- Temperature
- Humidity

#### Simple to operate:

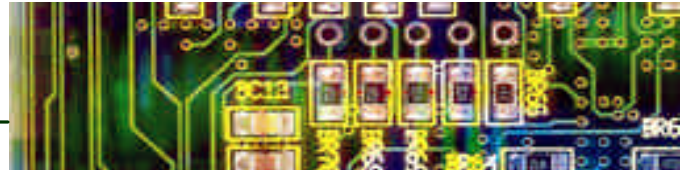
Plug the power cord into a grounded outlet  
Periodically connect to a computer for reports.

Stores events in non-volatile RAM.  
1500 Event Storage per input  
6,000 Events in all

Stores the average reading every minute for up to 11 days on each channel Disturbances detected on the Hot and Neutral Lines, as well as Temperature and Humidity channels are recorded by their time, date, magnitude, and duration in a non-volatile RAM memory. This data is then retrieved from the analyzer through its serial communications port.

The power to operate the unit comes from any standard 110v / 220v AC outlet. Once plugged in, the PQR D52 immediately begins testing the signals on the input connectors.

This unit includes the Power Cord, the manual, the serial communications cable and the PQR Host communications software.



### PQR-D52 Highlights

- **Single-phase Power Quality Recorder with Temperature & Humidity Ports!**
- **User - Friendly**
- **Programmable**
- **Hot and Neutral Monitoring**
- **Fast Impulse Detection**
- **Easy to Understand Reports**
- **Port for optional Temperature probe**
- **Port for optional Humidity probe**
- **Made in USA**

PQR Host Communications Software  
GRAPHICS SOFTWARE INCLUDED!

#### Software features:

- Download data from PowerTronics PQR monitors
- Generate Pie charts of the disturbances
- Line charts of the average readings
- Histogram of all the events detected
- Text reports of all data downloaded
- Display or Print all reports

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