

SEL-735

Advanced Power Quality and Revenue Meter With Color Touchscreen

Popular Model Price
\$3,500

MODEL DETAILS

Metering

- Class 0.1 revenue metering accuracy
- CL2/10/20 current class and 57–277 V voltage metering

Hardware

- Vertical chassis
- 5-inch color touchscreen display
- 1 GB of recording memory
- 125/250 Vdc or Vac power supply
- Two 125 Vdc or Vac digital inputs and three electromechanical outputs

Communications

- 10/100BASE-T copper Ethernet port
- EIA-232 rear serial port
- EIA-485 rear serial port
- USB-C front port
- IEC 61850 protocol
- SEL, Itron MV-90, Modbus, DNP3, IEEE C37.118.1a-2014 synchrophasors, MIRRORRED BITS® communications, Telnet, Ymodem, File Transfer Protocol (FTP), and SNTP protocols



Power Quality (PQ)

- IEC 61000-4-30 Class A monitoring
- 512 samples-per-cycle waveform capture
- Up to 63rd-order harmonic metering
- Voltage and current interharmonics
- Flicker measurement
- 600 voltage sag, swell, and interruption (VSSI) summary events
- 512 channels of energy and PQ trending
- Wave View oscillography

Enterprise Data Collection and Reporting Bundle

Automate meter data collection with SEL-5045 acSELEATOR TEAM® Profile for metering and TEAM Events for waveform data. Visualize data, such as load profile, VSSI, and Sequential Events Recorder data, with SEL-5630 acSELEATOR® Meter Reports Software. Bundle includes a one-unit license for each software component.

Specification Options

Meter Form	Form 9 (four-wire wye)	Form 5 (three-wire delta)	Form 9 (four-wire wye)	Form 5 (three-wire delta)
System Frequency	60 Hz	60 Hz	50 Hz	50 Hz
Configuration Number	735#0401	735#0403	735#0402	735#0404

Now accepting orders for future delivery.

SCHWEITZER ENGINEERING LABORATORIES

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+1.509.332.1890 | info@selinc.com | selinc.com

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20200604

