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, Mirrored 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 acSELeRator 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 acSELeRator® Meter Reports Software. Bundle includes a one-unit license for each software component.

Specification Options

<table>
<thead>
<tr>
<th>Meter Form</th>
<th>Form 9 (four-wire wye)</th>
<th>Form 5 (three-wire delta)</th>
<th>Form 9 (four-wire wye)</th>
<th>Form 5 (three-wire delta)</th>
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</thead>
<tbody>
<tr>
<td>System Frequency</td>
<td>60 Hz</td>
<td>60 Hz</td>
<td>50 Hz</td>
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<td>Configuration Number</td>
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<td>735#0402</td>
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