

ACCuMeasure™

ACCuMeasure™ 9000 —
Monitor the health of power systems effectively.

Accurately capture, analyze, and visualize key electrical parameters to ensure reliable, efficient, and stable power distribution.

HIGHLIGHTS

- 512 samples/cycle
- THD + individual harmonics up to 63rd order
- 256 MB internal storage, USB logging 8GB
- Dip/Swell, Interruptions, Unbalance, Crest Factor, K-Factor (EN 50160)

TECHNICAL SUMMARY

ELECTRICAL SPECS

- Voltage: 50–600 VLL
- Current: 10 mA–6 A
- Frequency: 45–65 Hz
- Sampling: 512 samples/cycle
- Accuracy: Class 1.0 (IEC 62053-21), Class 0.2s / 0.5s optional

DATA & STORAGE

- 256 MB internal
- USB logging up to 8GB
- Data logger (512 KB) with 1 min–12 hr interval

POWER QUALITY STANDARDS

- Dip/Swell (1s timestamp)
- Interruptions, power cycles
- THD + individual harmonics (up to 63rd)
- Crest Factor, K-Factor

ENVIRONMENTAL

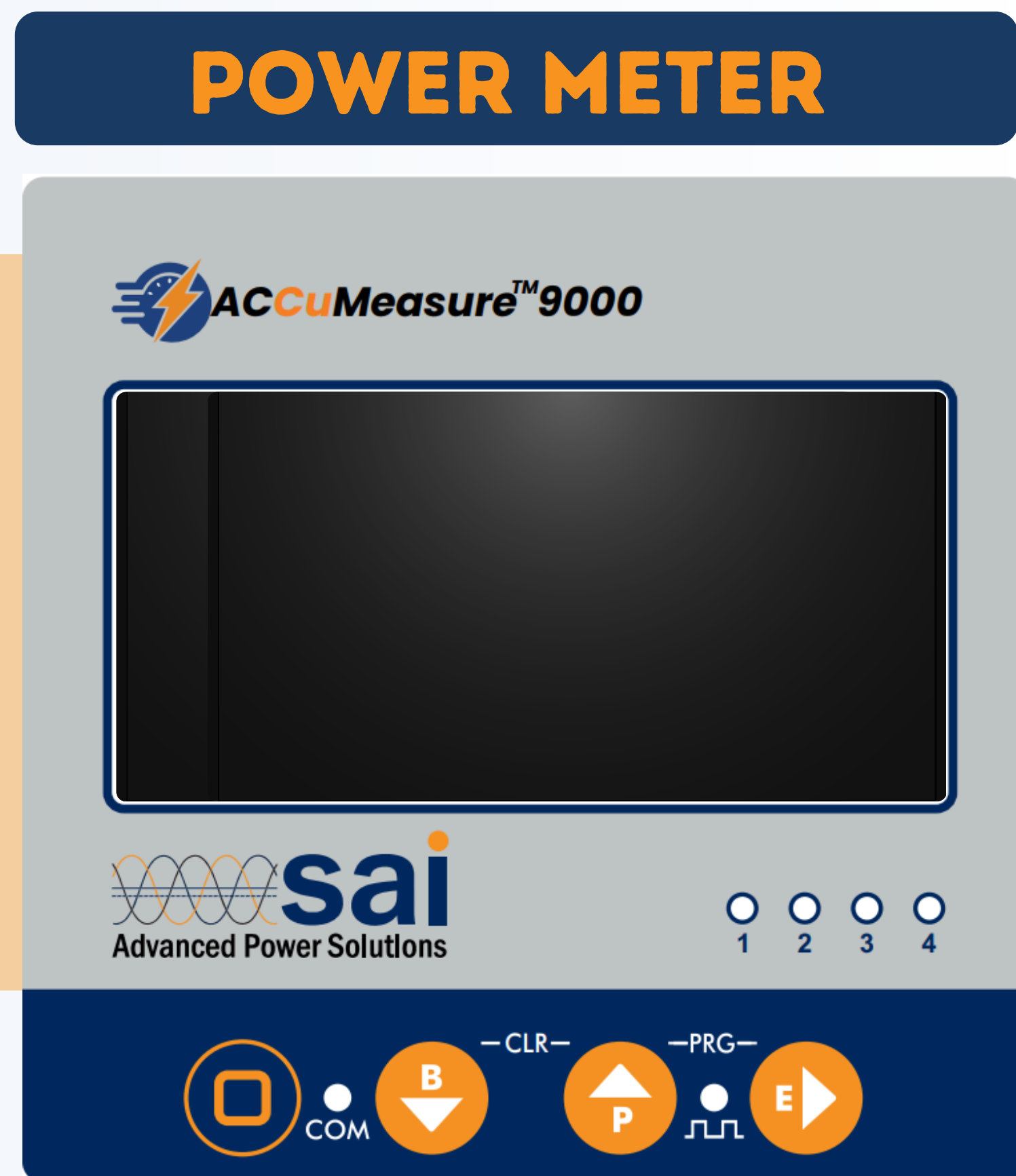
- Operating: -10°C to +55°C
- Humidity: 5–95%
- CAT III

COMMUNICATION

- RS485 (Modbus)

MECHANICAL

- Weight: 600 g
- Protection: IP54 front, IP20 terminals

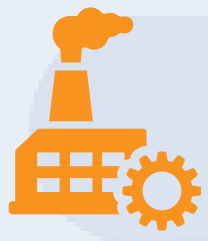


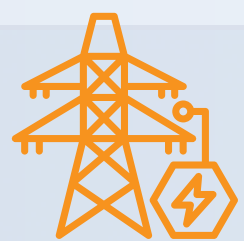
POWER METER

WHY PROFESSIONALS CHOOSE **ACCuMeasure™ 9000**

- Remotely monitor and visualize key power metrics
- Identify potential power quality issues early
- High-resolution harmonic and event measurement enables accurate diagnostics
- Record events such as Dip/Swell for voltage with the time stamp in 1s duration

APPLICATION

 **Industrial and Manufacturing Plants-** Event capture protects critical motors and automation and prevent equipment failure from dips, swells, overloads

 **Power Distribution Board-** Main incomer PQ inspection. Supports Advanced Metering Functionality (AMF)

 **Energy Management System (EMS) Integration-** EMS/BMS/SCADA-ready with Modbus, BACnet IP & optional Wi-Fi

WHY IS **ACCuMeasure 9000** CRITICAL?

 **Programmable Password Protection**

 **Monitoring Critical Assets**

 **Ensure Compliance**

 **Smart Energy and Demand Management**