



## CAPABILITY

### SPECIFICATIONS AVAILABLE

\*Class A Meter Hire Required

#### Type of Measurement(s)

Current per phase, rms  
Voltage  
Frequency total  
Active and reactive power total  
Apparent power total  
Power factor total  
Active and reactive power per phase, rms  
Apparent power per phase, rms  
Power factor per phase, rms

#### Measurement Accuracy & Sample Rate

Class 0.2S active energy conforming to IEC 62053-22  
Class 0.2 active power conforming to IEC 61557-12  
Class 0.5S reactive energy conforming to IEC 62053-24  
Class 0.5 power factor conforming to IEC 61557-12  
Class 0.2 voltage conforming to IEC 61557-12  
Class 0.2 current conforming to IEC 61557-12  
256 or 512\* samples / cycle

#### Power Quality Analysis Conformance

EN 50160: 2010 compliance reporting  
IEEE 519: 2022 compliance reporting  
IEC 61000-4-30: Class S or Class A\* Power Quality  
IEC 61000-4-15 up to the 63rd harmonic\*  
waveform capture  
voltage sag and swell detection  
IEC 62586 PQ disturbance direction detection  
IEC 61000-4-15 flicker rapid voltage change\*

#### Measuring Coil & Transducers

Accuracy class 0.2 (IEC 61869-10: A1)  
Max. detectable harmonics < 2 kHz  
Linearity error < 0.5 % (from the range end value)

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