

XT Series

Transformer-rated site tester with integrated WiFi technology

Uncompromised accuracy

The tester has three built-in current sensors of up to 20 Amperes to analyze the secondary current directly at the meter socket.

- 3 current sensors up to 20 A
- Typical accuracy of 0.05%
- Maximum accuracy of 0.1%

Full RMS and line cycle measurement of both secondary and primary currents and voltages

Rooted at its core is a high-performance multiphase energy-metering circuitry.

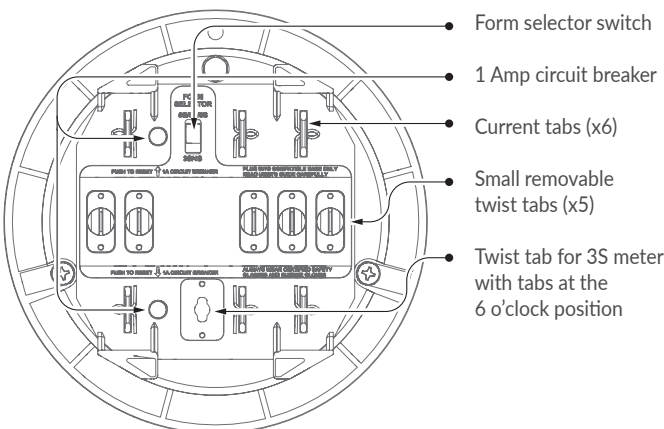
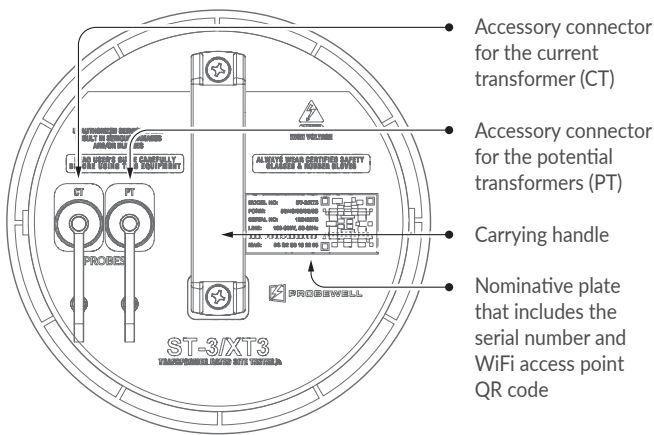
Compatible input voltage

The ST-3/XT3 is powered directly from the meter base for quick and easy setup.

- From 100 to 480 VAC between phase and neutral



Weight: 4.5 lb.
Size: 6.9" X 7.4"



Specifications are subject to change without notice.



Power Quality

- Current..... $\pm 0.05\%$ or $\pm 25\mu A$
- Voltage $\pm 0.05\%$
- Power (W, VA, VAR) $\pm 0.1\%$
- Phase Angle (V & I) $\pm 0.02^\circ$
- Power Factor $\pm 0.001\%$
- Frequency ± 0.001 Hz



Primary/Secondary

Extention derating

- 50 peds: -0.3% on the value without extention
- 100 peds -0.6% on the value without extention

- Voltage PT600 $\pm 0.1\%$
Ratio $\pm 0.1\%$
Phase $\pm 0.02^\circ$
- Current CT2500 $\pm 0.5\%$
Ratio $\pm 0.5\%$
Phase $\pm 0.02^\circ$
- SensorLink ALW & VLW $\pm 0.1\%$
Ratio $\pm 0.1\%$
Phase $\pm 0.02^\circ$



CT Burden

- Burden $\pm 1\%$
- With Primary CTs Current Ratio $\pm 0.5\%$
- Without Primary CT Current Ratio $\pm 0.05\%$
(but the primary current must not change)



Admittance

- Repeatability with result within $\pm 1\%$