PROBEWELL

PROBEWELL
CONNECT 2.0

The perfect companion for WT & XT Series wireless testers

Speed up the field inspection process and improve overall productivity with our innovative metering solutions packed with advanced features.

Power Quality

Streaming Data

Harmonic

Real-time data

Analyze tests and assess live results on the go.
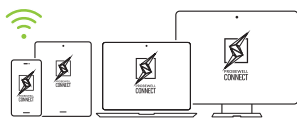
Available for iOS, Android and Windows 10 or above

Quick, safe and easy setup

Test relentlessly and never compromise safety by quickly pairing a wireless tester to a mobile or a laptop.

- Minimize the risk of human error
- Reduce the risk of connection mistakes that can lead to inaccurate data and even injury
- Simplify the overall connection process

Work smarter, not harder with task automation

Reduce the need for redundant data manipulation by staff, thereby lowering the risk of error.

- Personalize the utility and user profiles
- Customize and save test sequences
- Configure the application parameters, save and share customized user profiles
- Produce brand reports customized with a company logo
- Add custom questions

Share your finding

Store, manage and share reports via email in CSV format or as a branded PDF.

Undeniable traceability

Embedded information within the report header includes:

- Work order number
- Timestamp and geolocation
- Site and/or meter ID
- Socket model
- Recorded meter specifications
- Technician ID
- Utility contact information

Available tests

XT Series

- Power Quality (PQ)
  - Real-Time Waveform
  - Phasors
  - Total Harmonic Distortion
- Primary/Secondary Analysis
- CT Burden
- Admittance

WT Series

Quick Test	Creep Test
Full Test	KYZ Test
Custom Test	Manual / Tracking
Line Monitor	4 Quad Test (VARh)
Demand Test	4 Quad Test (Wh)

Measurements in Wh and VARh for both forward and reverse power flow (bi-directional meters).

ST-3/XT3
Transformer-rated Wireless Site tester

The first socket-type transformer-rated site tester with integrated WiFi technology

Utilities don't have to trade efficiency for productivity anymore. The **ST-3/XT3** is the ideal solution to the ever-growing need for versatility and portability.

Weight: 4.5 lb.
Size: 6.9″ X 7.4″

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

Rooted at its core is 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

Plug & Play

Connect the CT and PT measurement accessories directly to one of the two ports on the front of the device to perform ratio or burden tests.

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%

Compatible transformer-rated installations
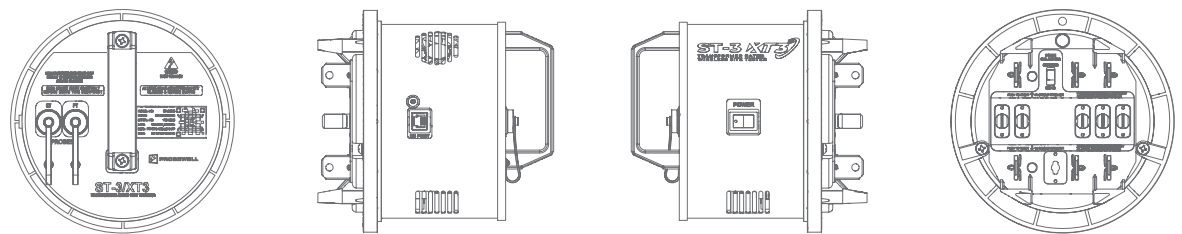
Transformer-rated form		1S	2S	3S	4S	5S 35S 45S	6S 36S 46S	8S
Site tester			**Self-Contained**				**CT-Rated**	
ST-3/XT3	✔	✔		✔	✔	✔	✔	✔

Line **Read all three phases simultaneously**

① Configure & insert the tester

② Scan the QR code

③ Start testing

CT primary conductors

Plug-and-play accessories are available to obtain a precise reading from the primaries in order to perform burden and ratio tests.
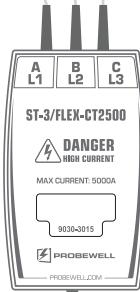
Line

1

2

3

Primary Voltage Input

ST-3/FLEX-CT2500 ▶
Three-Phase Flexible Rogowski Cable Accessory
Range from 5 to 5,000 A*
Auto-detection and electronically compensated.

| A L1 | B L2 | C L3 |

ST-3/FLEX-CT2500

⚠ **DANGER** HIGH CURRENT

MAX CURRENT: 5000A

9030-3015

⚡ PROBEWELL

PROBEWELL.COM

⚡ **PROBEWELL**

◀ The form selector switch and the removable twist tabs enable toolless configuration to match any transformer-rated meter base form.

| A L1 | B L2 | C L3 |

ST-3/PT600

⚠ **DANGER** HIGH VOLTAGE

MAX VOLTAGE: 600V

9030-3315

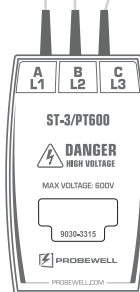⚡ PROBEWELL

PROBEWELL.COM

◀ **ST-3/PT600**
Three-Phase Primary Line Voltage Clamps
Range up to 600 V
Auto-detection and electronically compensated.

◀ 15' overall cable length
Available extensions: · 50'   (ST-3/EXT50)
· 100' (ST-3/EXT100)

To test overhead transformers, use ST-3/ALW and ST-3/VLW interfacing with Sensorlink® tools: Amp Litewire and Volt Litewire primary current and voltage probes.

9S	12S 25S	14S	15S	16S
		Self-Contained		
✔				

MT-1/WT3
High Accuracy Watthour Meter Tester

Safe and quick setup for instant results

The latest generation of portable meter testers with built-in WiFi technology.

Our wireless socket-type device, with its dead-front design, attaches quickly and securely.

· Powered by a built-in three-phase phantom load of synthesized 50 A current source and an integrated highly precise watthour standard

· Three-phase reference standard at 0.02% accuracy

· NIST-traceable

· Autodetects various meter forms

Three-phase & single-phase meter tester
Weights: 6.4 lb. | Size: 6.9″ X 6.7″

MT-1/WT1
High Accuracy Watthour Meter Tester

Single-phase meter tester
Weight: 5.7 lb. | Size: 6.9″ X 6.7″

Easily acquire accurate measurements wirelessly

Like all our wireless products, the meter tester can be paired with a mobile device in seconds by scanning its QR code.

Accessories

Several accessories are available, compatible with a wide variety of electric meter brands and models.

· Optical Pickup
· Metercam Disk Sensor
· Focus Adapter
· Magnetic Adapter
· Quick-Release Latch
· KYZ Device

Compatible Meter Forms

Meter form	1S	2S	3S	4S	5S 35S 45S	6S 36S 46S	8S	9S	12S 25S	14S	15S	16S	Aclara® Fitzall ™	
Meter tester	Self-Contained				CT-Rated				Self-Contained				CT-Rated	Self-Contained
MT-1/WT3 ✔	✔	✔	✔	✔		✔	✔	✔	✔	✔	✔	✔	✔	✔
MT-1/WT1 ✔	✔	✔	✔	✔	✔				✔					

■ Single-phase
■ Polyphase

PROBEWELL

We believe that field testers should be portable, safe and easy to use.

Probewell generates added value for electric utility companies and their customers by means of innovative metering solutions that provide accurate data-driven insight as well as flexibility and efficiency.

Through our expertise and constant innovation, we develop cutting-edge field-testing technologies that deliver a premier solution for utility companies when it comes to quality, ease of use, sturdiness and customer satisfaction.

Leverage proven technologies to streamline productivity in the field while gaining efficiency.

Probewell stands by the quality and accuracy of its products and offers a 2-year warranty against defects in material and workmanship.

2-YEAR WARRANTY

TRADE IN — OLD / NEW

If you own an older-generation Probewell product, you are automatically eligible for our trade-in program meant to ensure that our customers get all the benefits of our latest innovation by transitioning to an up-to-date version of their meter testing solution.

Trade in your older-generation Probewell tester and get a discount of up to $1,000 USD on the purchase of any of our latest models.

Probewell Lab Inc.

🌐 **www.probewell.com**

🎧 Toll free number: **1-866-626-1126**

✉ General information: **info@probewell.com**
Sales: **sales@probewell.com**