



The **fastest route** to reliable material verification

In-situ mechanical testing, standardized and independently validated.



Meet the PLX-Portable

Independently proven to deliver industry-leading accuracy and the only tool of its kind to be recognized by ASTM standardization, the PLX-Portable provides reliable, in-situ stress-strain results quickly and with no hidden fees, delivering report-ready TVC data instantly at the dig site.



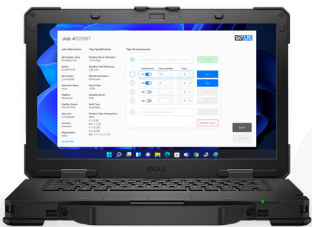
ASTM INTERNATIONAL
STANDARD E3499-25



Core components



Indenter
Module



Rugged PC
& Software



Profilometer
Module



Available as an optional add-on, SEAM ID provides rapid seam weld identification through a simple guided workflow. It delivers accurate, probability-ranked weld classification, helping crews avoid misidentification and improve NDE reliability.


audubon

"The PLX-Portable tool enables us to provide fast and reliable material verification, which will result in safe, compliant pipelines and facilities over their lifetime."



Joel Troyer
Vice President of
Industrial Solutions

Streamlined, scalable testing

Each Mega Rule-compliant test takes just 90 minutes, including surface preparation. Complimentary 1-day training means your teams are ready to operate independently from the start.

Industry-leading accuracy

The PLX-Portable has set a new industry standard, with record accuracy values and the lowest MAPE values for yield and tensile strength.

Free instant reporting

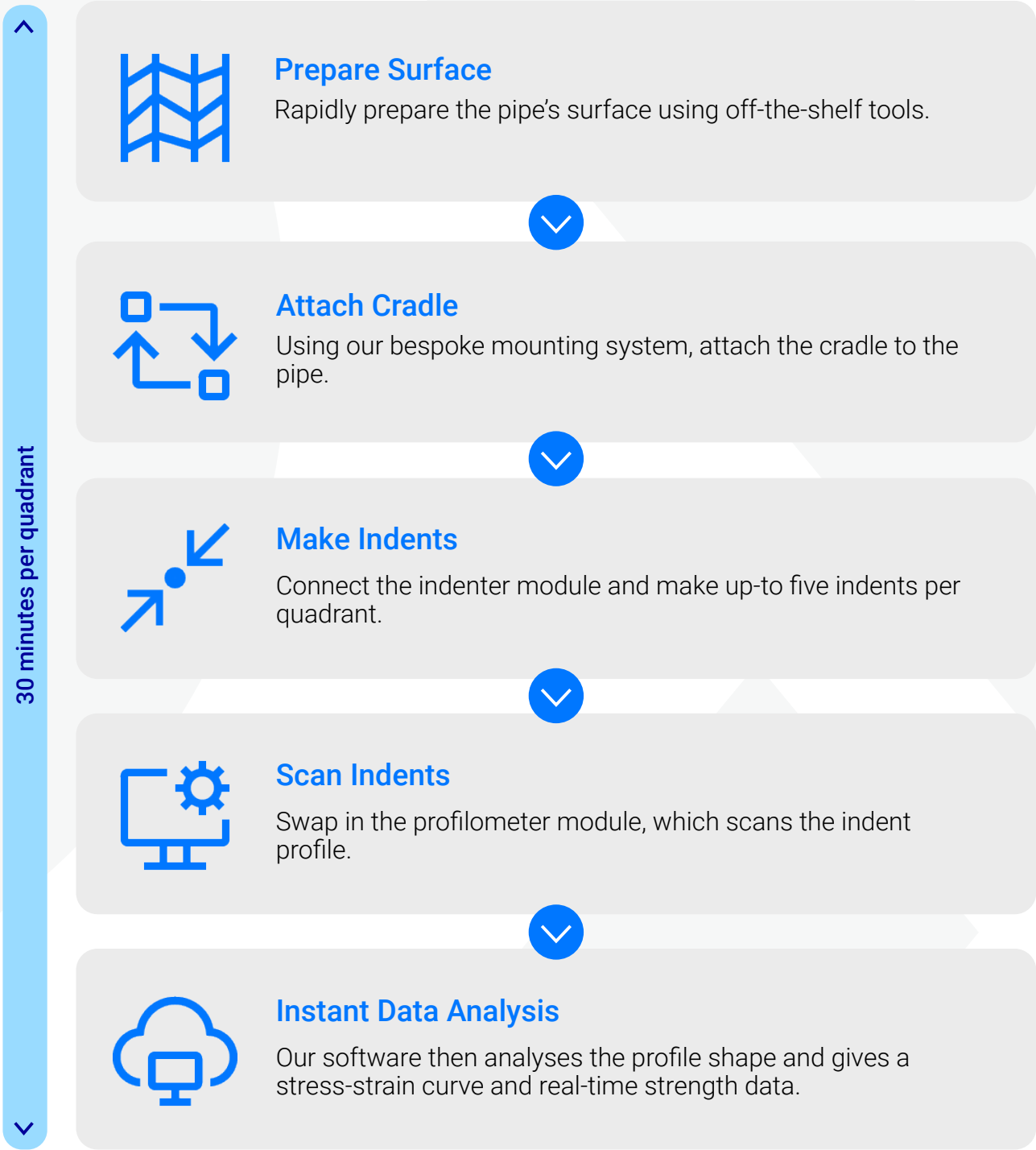
Get final results right at the dig site — no delays, no further steps, no extra cost. Reports are instantly generated and accessible anywhere via the cloud.

Reliable, repeatable data

Simple, guided operation, automated testing and system safeguards keep you free from risk of technician error and data uncertainties.

A simple, guided process

Our dedicated PTW software will take you through the testing process, with simple, guided steps and checks to make sure everything is working as it should.



Trusted by the industry

Trusted by North America's largest operators, and with Certified Users spanning the region, the PLX-Portable tackles industry leaders' toughest in-ditch material verification challenges. Designed with pipeline professionals in mind, the PLX-Portable is trusted by industry leaders to tackle the toughest in-ditch challenges.



Certified User Training

Delivered at our US operations base in Houston, our one-day practical training course gets your team trained, certified, and ready for the field in record time. Designed to equip inspection teams with the hands-on experience and practical knowledge needed to operate the tool with confidence, this course covers everything from efficient surface preparation to troubleshooting and maintenance. By the end of the course, participants are certified to test with the PLX-Portable, ensuring accurate, reliable results.

Expert support from our team

From our base in Houston, our user support keeps you up and running with expert help, anytime you need it.



Transparent Pricing. Flexible Support.

Choose the approach that works for you. Every system includes Certified User Training and access to our expert support team.

 Software updates	 Certified User training
 Flexible servicing	 Calibration
 Repairs & replacements	 Archiving & reporting



“Thank you for putting together a great training session... Our team left with a good handle on the tech and are excited to get going in the field. I particularly appreciated that it was light on slides and heavy on practical with every tech practicing every step multiple times.”

Andrew Dirats
Division Manager
Acuren

Superior accuracy you can rely on

The PLX-Portable has established a new industry standard for accuracy, consistently delivering the best numbers in the market, most recently verified by an independent 2024 PRCI report comparing technology vendors.

Below is an overview of our own performance data, including blind tests conducted in collaboration with several leading North American pipeline operators.



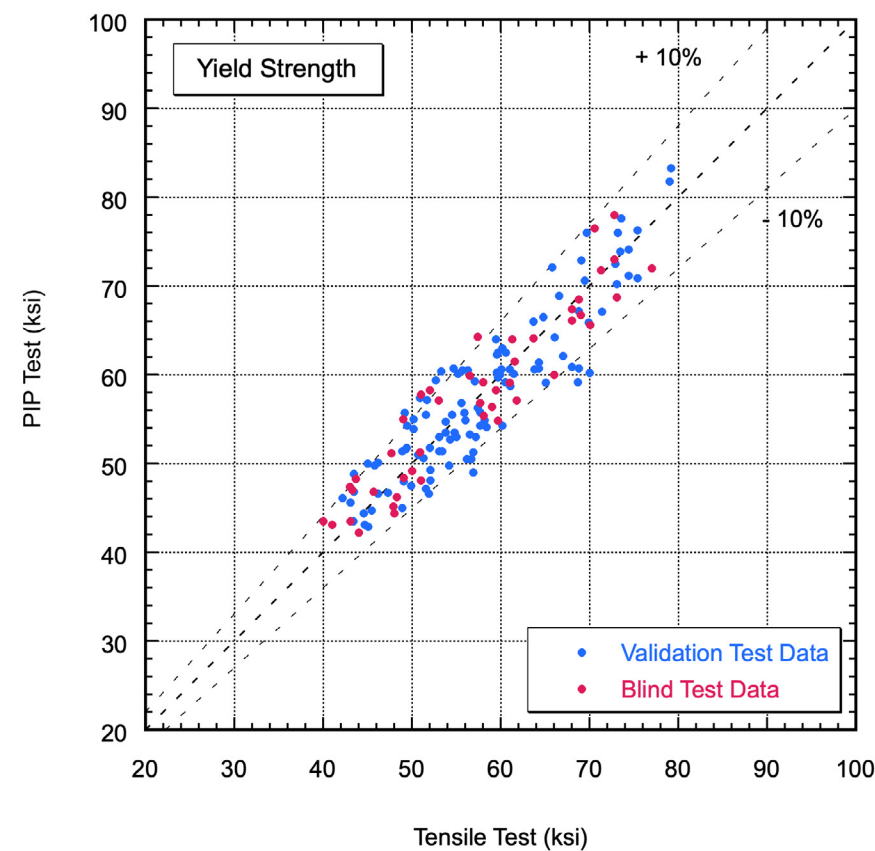
**Structural Integrity
Associates, Inc.™**

"Through our extensive technical due diligence process, it was clear that Plastometrex brings the best combination of accuracy, ease of use, and technical support in the market."

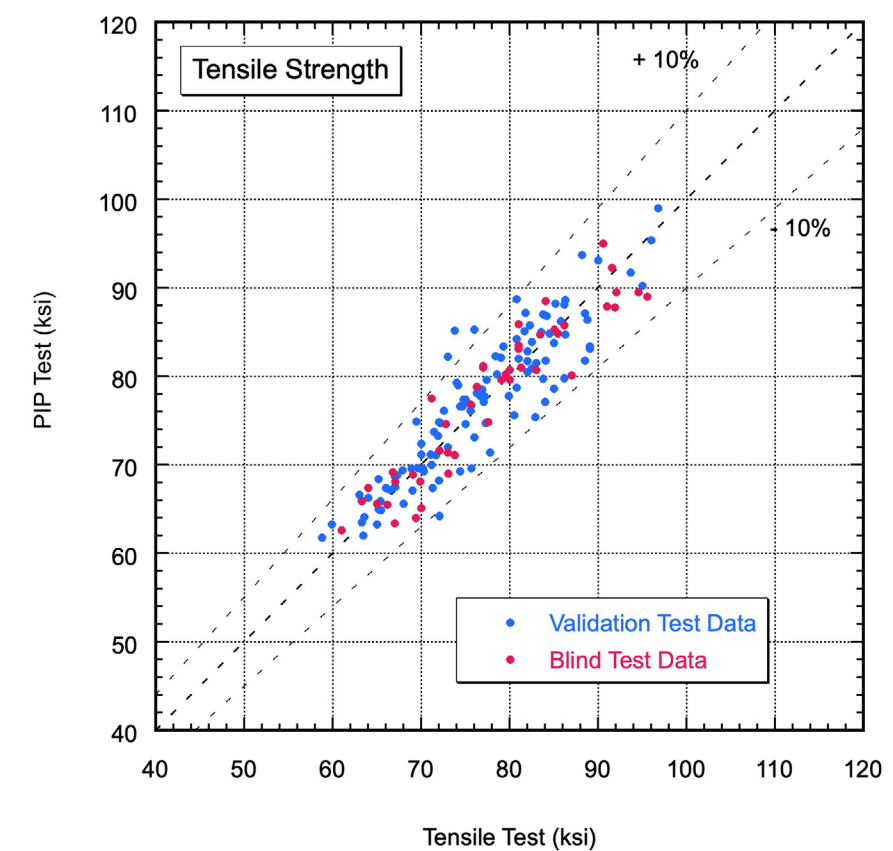
Roger Royer

NDE Strategic Leader
SIA Associates

YIELD STRESS



ULTIMATE TENSILE STRESS



Reimagining non-destructive mechanical testing

Plastometrex are world leaders in obtaining yield, tensile strength and other key stress-strain data quickly and non-destructively.

Our test solutions are based on PIP (Profilometry-based Indentation Plastometry), our underlying ASTM-standardised platform technology that combines our deep expertise in materials science with powerful material simulation and advanced hardware.

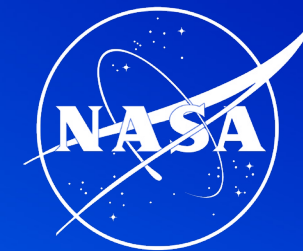
Plastometrex systems support companies, universities and research organisations around the world. They help operators gain in-depth understanding of metal parts and materials that may otherwise be impossible to test, for a fraction of the time and cost of conventional testing methods.



RENISHAW

Nikon

babcock



NPL



Structural Integrity
Associates, Inc.™

"I'm glad that we've begun using the PLX-Portable system. It's definitely streamlined the process for me. It's cut my time in half, and at the same time I know the data is reliable so it's a win-win for us."



Brent Maples
Senior NDE Specialist
SIA Associates



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