With over **70 YEARS** of materials testing experience, Instron® delivers impactful innovations to enable our users business to thrive. We are committed to delivering services which delight and usability improvements throughout the lifetime of the system.

**1500+ Employees**
A highly-educated, experienced, and diverse workforce

**Representing 160 Countries**, speaking **40+ languages**

**50,000+ systems** installed worldwide

**70+ years** of engineering and manufacturing testing systems

**Diverse product range** for nearly all global markets and industries
Instron® offers a wide variety of solutions to fit your test requirements in almost any application or industry: plastics, metals, elastomers, films, textiles, biomedical, automotive components, electronics, and more.

For more up-to-date information on your specific application, visit Testing Solutions at www.instron.com.
Mid-Range Testing Systems
Dual Column Tabletop Models Available:
5kN, 10kN, 30kN, 50kN Capacity

High-Capacity Testing Systems
Dual Column Floor Models Available:
100kN Capacity

Low-Force Testing Systems
Single Column Tabletop Models Available:
500N, 1kN, 2kN, 5kN Capacity
ACCESSORIES THAT FIT YOUR APPLICATION
Grips, Fixtures, and Accessories

Compression Platens  Cord & Yarn Grips  Bend Fixture  Pneumatic Grips  Screw Action Grips  Wedge Grips
01 Screw Side Action Grips
02 Wedge Grips, Clip-On Extensometer
03 Pneumatic Side Action Grips
04 Compression Platens
05 Cord and Wire Capstan Grips
06 Long Travel Extensometer, Self Tightening Roller Grips
Bluehill Universal was built from the ground-up for touch interaction. The new portrait layout, with its meticulously crafted visual design, gives the most comprehensive view of the test workspace on the Operator Dashboard, a stunning large-format touch monitor with an integrated controller.

Bluehill Universal’s large touchpoints and intuitive gestures make the user experience simpler and smarter. Easy-to-undertsand icons and workflows make it easy to train new or experienced users, simplifying operator training, and allowing you to start testing even faster.
Effortless Workflows
An easy-to-use touch interface, built from the ground up with ergonomics in mind, optimizes your testing workflow.

Increased Efficiency
Console functions and numerical keypads are conveniently located and accessible, making your testing faster and easier.

Advanced Capability
Powerful Bluehill® architecture gives you complete control over how you set up test methods, allowing you to achieve optimal results.
Instron® Connect

Instron’s unrivaled application expertise and best-in-class service establishes us as the leader in customer satisfaction with the best ownership experience. Instron Connect introduces a powerful communication platform that brings our support engineers even closer to your organization.

QuickTest

For when you need results fast, QuickTest allows you to simply enter a few simple parameters and run your test within seconds.
Load Cell Construction
The highest quality mechanical and electrical components ensure the maximum level of performance, producing the most accurate results.

Load-string Alignment
Precision concentricity ring and alignment pins for base adapter and load cell, self-aligning grips, optional specimen centering device.

Machine Integrity
Preloaded ballscrews, precision guidance columns, symmetrical drive system, on-board diagnostics/real-time error checking, ISO 9001 accredited.
We build more than testing systems, we build relationships.

Instron’s world-class service organization is committed to delivering high-quality calibration, training, preventative maintenance, and technical support throughout the life of your system. Instron Connect, a vital part of Bluehill® Universal Software, provides remote technical support capabilities like screen sharing, file transfer, and verification reminders via the Instron Connect Cloud Server.
Instron® is the largest supplier of materials testing machines in the world. Our reliable testing systems can run 24 hours a day, 7 days a week, 365 days of the year. However, if something does go wrong, or you have a question, we offer a variety of resources to ensure you receive the assistance you need as soon as you need it.

You Can Count on Us

• Represented in more than 160 countries, speaking 40 different languages
• Our on-site and laboratory calibration and verification processes are ISO 17025 accredited throughout Europe, North America, Brazil, Australia, China, Japan, Korea, Singapore, India, Thailand, and Taiwan

Enhanced Technical Support a “Touch” Away

• Instron Connect provides easy remote screen sharing and service request submissions to reduce support times
• Built in verification reminders in Instron Connect minimize risk for delayed certifications
• Instron Connect allows simple test method and file transfers to keep systems up to date
• Expert consultants provide tailored solutions and traditional hotline access anywhere in the world
• Additional services like preventative maintenance, calibration, training, emergency repair, and service parts insure confidence that you can keep systems running and get data in a timely fashion

Stay at the Forefront of Materials Science

• Training courses available on-site or in one of our Regional Training Centers
• Utilize our Applications Engineering Lab or Custom Solutions Group for the latest technological advances in materials testing
• Our state-of-the-art Calibration Laboratory offers a comprehensive range of accredited calibration and verification services complying with ASTM, ISO, and Nadcap standards for: force, speed, strain (extensometers), displacement, impact, temperature, torque, creep, strain gauge channel, alignment, and verification of all CEAST instruments.

Resources at Your Fingertips • www.instron.com

• Our Testing Solutions section provides answers to your most current testing challenges
• WSA is a dedicated support website, providing web-based delivery of information specific to your system
• Access to our complete online Accessories catalog
### 3300 Series Specifications

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<th>Model</th>
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<th>Minimum Speed</th>
<th>Maximum Speed</th>
<th>Crosshead Travel</th>
<th>Vertical Test Space</th>
<th>Column Spacing</th>
<th>Footprint Dimensions (h x w x d)</th>
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#### Single Column Tabletop Models

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#### Dual Column Tabletop Models

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#### Dual Column Floor Model

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Notes:
1. Total vertical test space is the distance from the top surface of the base platen to the bottom surface of the moving crosshead, excluding load cell, grips, and fixtures.
2. This is the system footprint width. The Operator Dashboard monitor may add 300mm (12in) to the overall width of the frame.
“True innovation occurs when product designers and developers show relentless curiosity towards the needs of their customers. This builds an understanding that allows them to anticipate and create a new suite of solutions that are Simpler, Smarter, and Safer.”

Yahya Gharagozlou
Group President
ITW Test & Measurement
(Instron is an ITW Company)