

**QUALITEST**  
ADVANCED TESTING TECHNOLOGIES



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**QUALITEST™**

## ANCHOR TESTER - BOND STRENGTH PULL TESTERS



# **Comprehensive Anchor Tester Solutions for Reliable Fixing and Bond Testing**

Qualitest offers a diverse range of Anchor Testers and Bond Strength Testers, designed to accurately measure the holding capacity of anchors and fixings in construction materials. Our advanced equipment provides the precision and reliability required for different testing applications, ensuring compliance with safety standards.

## **The Growing Importance of Anchor Testing in Construction**

With the continued rise in the use of fixings in the construction industry, the demand for high-quality testing solutions has increased. Fixings are essential for securely attaching structures, scaffolding, safety harnesses, and other components. The use of anchor pull test equipment is crucial to ensure that these fixings meet the necessary safety requirements set by industry regulators.

## **Advanced Features of QualiAnchor™ Testers**

Over the years, our Anchor Tester models have been refined to meet the evolving needs of construction professionals. Our anchor pull tester products now include a wide range of adaptors and load-spreading bridges, designed to accommodate various fixing types. Equipped with advanced features like a linear movement scale, our testers offer greater precision when measuring the first movement of a fixing under load.

## **Key Features of Our Anchor Testing Equipment**

Each of our anchor bolt pull test equipment models features a hydraulic cylinder enclosed in a durable aluminum body, operated by a turning handle for easy use. A pressure gauge—available in both digital and dial formats—accurately displays the load applied during testing.

We offer models with different load capacities to meet the needs of various applications:

- **Medium-duty model:** 25kN maximum capacity
- **Heavy-duty model:** 145kN maximum capacity

Our anchor testing machine is designed to meet both North American and international testing standards, delivering accurate and compliant results.

## Complete Kits for Versatile Testing

Each Anchor Tester kit includes a carrying case and all necessary accessories, including a load-spreading bridge. This bridge is essential for ensuring accurate measurements by providing an unsupported area around the fixing. The bridge helps measure both the anchor's mechanical performance and the strength of the concrete or masonry it is installed into—especially important when dealing with older structures.

## Versatility Across Multiple Fixing Types

Our anchor pull test equipment is suitable for a wide variety of fixings, including:

- Stud projections
- Threaded inserts
- Eyebolts for safety harnesses
- Scaffold ring bolts
- Remedial wall ties

With a broad selection of adaptors available, our anchor testing machine can be used for diverse applications within the construction industry, ensuring accurate and reliable testing for a wide range of fixings.

## Anchor Tester - Bond Strength Pull Testers

**Anchor Tester - Bond Strength Pull Testers** support confident proof-load and pull-out verification for anchors and fixings in construction materials, with repeatable readings and a consistent prep workflow across jobsites. These systems help QC teams standardize acceptance criteria and help R&D validate new fastening designs. Use the table below to compare the

best option for your lab.

<b>Product / Model</b>	<b>Capacity Tier</b>	<b>Max Pull-Out Load Range</b>	<b>Typical Applications / Fixings</b>	<b>Gauge &amp; Data</b>	<b>Portability (Case / Weight)</b>
<b>QualiHarness™ M2000</b>	Up to 25 kN	0-25 kN (5,620 lbf)	Personal fall protection anchor device load testing; eye bolts and ring bolt fixings.	Dual-scale digital gauge; rechargeable; App compatible; detachable.	Carry case; Tester 2.2 kg; Case 8 kg.
<b>QualiScaffold™ M2000</b>	Up to 25 kN	0-25 kN (5,620 lbf)	Scaffold anchors and fixings for scaffold ties.	Dual-scale digital gauge; rechargeable; App compatible; detachable.	Carry case; Tester 2.2 kg; Case 10 kg.
<b>QualiAnchor™ M2000 PRO</b>	Up to 25 kN	0-25 kN (5,620 lbf)	Wide variety of fixings; safety-critical anchor tests; multi-adaptor kit.	Dual-scale digital gauge; rechargeable; App compatible; detachable.	Carry case; Tester 2.2 kg; Case 10 kg.
<b>QualiAnchor™ M2050 PRO</b>	Up to 50 kN	0-50 kN (11,240 lbf)	Verify installation / determine safe working loads for broader anchor ranges.	Dual-scale digital gauge; App compatible; detachable.	Rugged protective carry case; Case 16 kg.
<b>QualiAnchor™ M35+</b>	Up to 65 kN	0-35 kN (std) / 0-65 kN (med/large bridge)	Compact, ergonomic on-site testing; modular bridge options.	Digital gauge + real-time data logging via App; IP54; kN/lbf units.	Custom rucksack; Tester 3.7 kg; Kit 8.7 kg.
<b>QualiAnchor™ M2008</b>	Up to 145 kN	0-145 kN (32,597 lbf)	Proof load testing for larger fixings (resin anchors, base plates, crash barriers).	Digital gauge with 12-month calibration certificate.	Military-grade wheeled case; Tester 14 kg; Case 27.37 kg.



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## Connect with us

Contact our **QualiTeam** today to find out how we can help your organization **select the most suitable testing solution** for your application, requirements, and budget.

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