



Portable Hardness Tester





Portable Hardness Testers are ideal hardness testing tools where large samples, which cannot be easily transported to a traditional tabletop hardness tester, or specimens with hard-to-access areas are to be tested. A wide variety of portable hardness testers, offered by Qualitest ensure that we recommend the most suitable model for your application.

The extensive selection of our Portable Hardness Tester is available from low-cost economy models up to advanced models coming with more features. These models can measure the hardness of your materials in Rockwell, Superficial Rockwell, Vickers, Webster, UCI, Leeb Scales, and often conversions can be done.

Portable Hardness Tester Solutions

Portable Hardness Tester solutions support QC and R&D checks on large parts, delivering repeatable readings with a consistent preparation workflow. Compare Leeb, UCI, Rockwell, and portable Brinell options by access and data needs to find the right fit for your application. Use the table below to compare the best option for your lab.

Product	Test Method / Principle	Scales / Outputs	Standards	Load / Impact Device	Data & Connectivity	Notable Notes
Computest-Lite	Rockwell method	-	ASTM E-18, DIN 50157, ISO 6506/6507/6508	Load: 5 kgf; Preload: 1.2 kgf	WiFi, Bluetooth, USB, SD	Mechanical 750 g; electronic 360 g
QualiTip Plus	Leeb rebound	HLD and conversions	ASTM A956	Integrated	USB/RS232; 3000 storage	Accuracy $\pm 0.3\%$ @ HL=800
QualiTip Lite	Integrated Leeb rebound	HRC, HRB, HRA, HB, HV, HS, HLD	ASTM A956, DIN 50156, ISO 16859	Impact device D/DL; 11 Nmm energy	USB data port	Weight: 110 g; pocket-sized
QualiTip II-Plus	Leeb rebound	HL, HRC, HRB, HB, HV, HS	ASTM A956	D (std), opt: DC/D+15/C/G/DL	USB (software incl.)	Accuracy $\pm 0.5\%$; Weight: 260 g
QualiTip III	Leeb rebound	HL, HRC, HRB, HB, HV, HS	ASTM A956	D (std), others optional	USB; Built-in printer	Min sample: 10 mm / 5 kg
QualiTip Mini	Leeb rebound	HRC only	ASTM A956	Impact device D; 11 Nmm	Not stated	Accuracy $\pm 0.8\%$; Ultra-portable
Hartip 3000 Plus	Leeb rebound	HL/HRC/HRB/HB/HV/HS/HRA + MPa	Not stated	Supports D, DC, D+15, G, C, E, DL	USB/RS232 (opt: Bluetooth)	Repeatability $\pm 2HL$
METALTEST Wireless	Load cell	Rockwell, Brinell, Vickers	ASTM E3246, DIN 50157	Preload 1 kgf; Test force 5.6 kgf	RS232 / USB	Min thickness 0.06 mm @ 2 kgf
METALTEST MKII	Load cell	Rockwell, Brinell (HB5/HB30), Vickers, Knoop	See family listing	Forces 2 or 5.6 kgf	Not stated	Temp range: -40° to +55°C
E-Dynatest	Rockwell	HRC (10-70); HB30	Not stated	Preload 3.45 kgf; manual load	WiFi, Bluetooth, USB, SD	Wireless operation

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E-Handy	Rockwell method	HRC (10-70); HB30	ASTM E-18, ISO 6506/6507/6508	Load: 5 kgf; Preload: 1.2 kgf	WiFi, Bluetooth, USB, SD	Manual load application
King Brinell Tester	Brinell (Hydraulic)	HB30, HB15	ASTM E-10, E-110, ISO 17025	Loads up to 3000 kgf; manual	Not stated	38 lb; 13.5" vertical capacity
QualiMag Auto-B	Brinell (Automatic Magnetic)	HB30	ASTM E-10, E-110, ISO 6506	Force 500-3000 kgf; Ball Ø 2.5/5/10 mm	AC 110-220 V	Automatic load application
QualiMag B750	Brinell (Magnetic Hydraulic)	HB30	ASTM E-10, E-110, ISO 6506	Load 750 kgf; 100-500 HB	Not stated	Ideal for large ferrous parts
QHB-3000E	Brinell (Motorized)	Not stated	ASTM E10, E110, ISO 6506	Force 183.9-3000 kgf; Ball Ø 2.5/5/10 mm	Not stated	Dwell time 0-60 s

We offer Portable Hardness Testers that meet the highest industry standards, delivering accurate and repeatable results. With our portable hardness tester, you can trust that your hardness testing needs will be met with precision and convenience.



ADVANCED TESTING TECHNOLOGIES

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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.

Qualitest USA (Corporate Sales Office)

Toll-Free: 1.877.884.TEST (8378) | Fax: 954.697.8211
E-mail: info@qualitest-inc.com
Address: 8201 Peters Rd., #1000,
Plantation, FL 33324, USA.

Qualitest Canada & International

Tel: +1.905.944.9825 | Fax: +1.905.944.0304
E-mail: sales@qualitest-inc.com
Address: 70 East Beaver Creek Rd., #9, Richmond Hill,
Ontario L4B 3B2, Canada.

Qualitest Latin America (Mexico and LATAM Region)

E-mail: ventas@qualitest-inc.com

Qualitest KSA (Regional Office)

Tel: +966 11 500 6659
Address: Level 7, 3.09, District 3, King Abdullah
Financial District, Riyadh, Saudi Arabia

Qualitest Singapore (ASIA PACIFIC Regional Office)

Tel: +65 6393 5480 | E-mail: singapore@qualitest-inc.com
Address: 50 Raffles Place, Singapore Land Tower,
Level 46, Singapore, 048623.

Qualitest Indonesia (Representative Office)

Tel: +62 21 2985 9522 | Fax: +62 21 2985 9889
E-mail: indonesia@qualitest-inc.com
Address: One Pacific Place Level 11, Jl. Jend. Sudirman,
Kav. 52-53, SCBD Area, Jakarta 12190, Indonesia.

Qualitest FZE (Regional GCC/ME Office)

Tel: +971 4 8819252 | Fax: +971 4 8819262
Email: gcc@qualitest-inc.com
Address: Jafza One, BB 1610, Jebel Ali Free Zone,
PO Box 261440, Dubai, UAE.

Qualitest India

E-mail: india@qualitest-inc.com
Address: 15th Floor, Dev Corpora, Pokhran Road No.1,
Eastern Express Highway, Thane, Maharashtra,
Mumbai, 400601, India

