

KingPin Brinell Testers

METAL HARDNESS TESTING MADE EASY

Test anywhere on your part with KingPin hand-held Brinell testers. The KingPin testers provide an economical, fast and accurate means of testing. By applying force, the pin indents the metal surface with a force determined by the calibrated pins, which shear at 1580 kgf. The diameter of the resulting indentation is measured using a conventional Brinell microscope.



KingPin



ACCURATE

- Pins of various load accuracies are available:
 - Gold:** Individually marked and fully traceable to national standard, less than 0.5% tolerance. Available in bags of 100 pins.
 - Standard:** Less than 1% tolerance. Available in bags of 250 pins.
- Consistent results regardless of operator experience.
- ISO 6506



KingPin A Tester



VERSATILE

- Two models of hand-held Brinell testers for KingPins:
 - Type A:** Uses a c-clamp style holder for pin. Provides controlled testing, especially suitable for castings. The screw system allows immediate load application.
 - Type B:** Uses a pin holder and indenter for testing. Ideal for hard-to-reach areas. Loading is independent of operator.



KingPin B Tester

KINGTESTER.COM // 610.279.6010 // KING@KINGTESTER.COM // 308 SCHELL LN, PHOENIXVILLE, PA 19460

KingPin testers are manufactured by Ernst. KING Tester Corporation is the industry leader in the manufacturing and distribution of portable Brinell hardness testers and most recently Rockwell testers manufactured by Ernst. For over 60 years, Ernst has researched, designed and provided innovative solutions for Rockwell Hardness Testing. All Ernst testers are CE marked, and certified according to the international standards EN, ISO, DIN and ASTM. Ernst products are made in Europe.



KING TESTER CORPORATION

KING Tester Corporation is one of the industry leaders in portable Brinell hardness testers, Rockwell testers, test blocks and microscopes. Our customers include some of the largest names in aerospace, rail, auto, foundries, steel and aluminum mills, calibration labs, oil and gas, heat treaters, wear parts, military, infrastructure, construction and utilities.

WE ARE COMMITTED TO QUALITY

KING Tester received the ISO 17025 accreditation from the American Association for Laboratory Accreditation (A2LA). All KING Tester products are certified and calibrated per ASTM E10 standards.

ALL KING PORTABLE BRINELL TESTERS ARE MADE IN THE USA

KING Tester Corporation was founded in 1936 by Andrew King to satisfy the need for a portable full-load Brinell tester. For over 80 years, we have manufactured high-quality and ruggedly designed portable Brinell testers and related equipment. Our customers range from the largest multinationals to small, privately owned, metal processors.