

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.