

MIDLAND METROLOGY LIMITED

iBri-3000A Chain Hydraulic Brinell Hardness Tester



Technical Specification

Test Force	3000 kgf (1000 kgf, 750 kgf, 500 kgf optional)
Hardness Range	32~650HBW
Indenter	10mm Hard alloy steel balls(5mm optional)
Test Diameter	≤500 mm
Indication Error	Complying with ISO,ASTM standards
Repeatability Error	Complying with ISO,ASTM standards
Test Force Error	≤1%, in line with ISO, ASTM and other relevant standards
Dimensions	415*200*145mm
Weight	14.5kg

Product Feature

- On-site testing. It could be operated in workshop for its simple operation, easy to carry, used in testing large cylinder workpiece on site.
- Permanent Indentation. Permanent indentation after test is for rechecking.
- High reliability. It completely follows Brinell hardness test principle, reflecting the mechanical property of the test material or parts, the same as desk testers.
- High accuracy. The test force accuracy complies with relevant regulations home and abroad, the same accuracy as desk tester, complying with ISO6506, ASTM E10, and ASTM E110 standards.

Packing List

	Items
Standard Configurations	Tester
	Load Handle
	Brinell Hardness Block
	20X Reading Microscope
	10mm Spare Carbide Ball
	Chain Measuring Frame
Optional Configurations	1.3m Chain
	Brinell Hardness Block(high Value, Low Value)
	Carbide Ball(5 mm,10 mm)
	Maintaining Spare Parts(Hydraulic Oil Capsule, Hydraulic Oil, O-Ring etc.)
	Maintaining Tools
	Other Specification Chains
	Brinell Indentation Measurement System