

# MIDLAND METROLOGY LIMITED

## iBri-3000L Chain Hydraulic Brinell Hardness Tester



### Product Feature

- Used for on-site testing of steel, non-ferrous metals, castings, forgings and semi-finished heat treatment parts.
- It can be used for a variety of large parts that cannot be tested by desktop computers, and can replace Leeb hardness meters with low accuracy and reliability in a wide range of fields of manufacturing.
- The measured brinell hardness indentation can be directly read by the automatic Brinell indentation measurement system.
- Fully in accordance with the Brinell hardness test principle, the same as the bench Brinell hardness tester principle, can truly reflect the mechanical properties of materials or parts.
- Wide application. As long as you can clamp the instrument, any shape, any size parts can be tested.

### Technical Specification

Test Force	1000kg(3000kg, 750kg, 500kg optional)
Hardness Range	32~650HBW 10mm Hard alloy
Indenter	steel balls(5mm optional)
Single Row 65 Manganese Chain	1.5m*2
Indication Error	Comply with GB, ISO, ASTM and other related standards
Indication Repeatability	Comply with GB, ISO, ASTM and other related standards
Test Force Error	≤1%, in line with GB, ISO, ASTM and other relevant standards
Dimensions	415*200*145mm
Weight	12.4kg

### Packing List

	Items
Standard Configurations	Tester
	Load Handle
	Brinell Hardness Block
	20X Reading Microscope
	10mm Spare Carbide Ball
	Single row 65 manganese chain
	Instructions
	Packing list
	Accessory case