

The PHL-3124 Brinell Hardness Tester is ideal for testing the hardness of extra-large castings, forgings and pipes. It's very user-friendly; allowing the operator to make height adjustments for larger sized samples with ease and precision. Additionally, the PHL-3124 is constructed of high-strength welded steel and uses industrial-grade components that can withstand even the toughest shop conditions.

Special Features

- Long travel ram for adjustable vertical height
- Load cell feed back system PLC controlled (optional)
- Hydraulic system, all in a single assembly
- One piece, heavy-duty welded frame
- Calibrated to customer's load requirements (500 Kg up to 3000 Kgf)
- Conforms to tolerances per ASTM & ISO 17025 Standards

MODEL PHL-3124

LOADS	*500, 750, 1000, 1500, 2000, 2500, 3000 kgf
PISTON TRAVEL	24" (610mm)
MAXIMUM SPECIMEN DEPTH	24" (610mm)
MAXIMUM SPECIMEN HEIGHT	31" (788mm)
ACCURACY	Conforms to tolerances per ASTM E-10, ISO 6506-2
DIMENSIONS	18" x 51" x 88"
WORK TABLE	24" x 36"
WEIGHT	3000 lbs.
POWER SUPPLY	Single phase 120 VAC

STANDARD ACCESSORIES

Brinell Hardness Standard	1
10mm Carbide Ball	1
Large Flat Anvil	1
Conversion Chart and Manual	
OPTIONAL – Floor Stand (shown)	



* Please specify load when ordering.

Appearance and specifications are subject to change without prior notice.