

The PHL Series Brinell Hardness Tester is ideal for testing of large, heavy or awkward castings, forgings or pipes. The powered piston stroke adjusts to the height of the part, making testing of large parts much more convenient. Made of welded steel construction, this machine is extremely stable and the perfect solution for oversized material testing.

Special Features

- Long travel ram for adjustable vertical height
- Easy-read analog load indicator gauge
- Hydraulic power supplied and controlled in a single assembly
- One piece, heavy-duty welded frame
- Factory calibrated to customer's load requirements (500 Kg up to 3000 Kgf)
- Conforms to tolerances per ASTM & ISO 17025 Standards

MODEL	PHL-2	PHL-3
LOADS	*500, 750, 1000, 1500, 2000, 2500, 3000 kgf	
PISTON TRAVEL	18" (457mm)	24" (610mm)
MAXIMUM SPECIMEN DEPTH	12" (305mm)	24" (610mm)
MAXIMUM SPECIMEN HEIGHT	18" (457mm)	32" (813mm)
ACCURACY	Conforms to tolerances per ASTM E-10, ISO 6506-2	
DIMENSIONS	17" x 36" x 68"	18" x 51" x 88"
WORK TABLE	17" x 24"	24" x 36"
WEIGHT	1200 lbs.	2600 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 – PLC Dwell Time Control Unit, Floor Stand	

* Please specify load when ordering.

Appearance and specifications are subject to change without prior notice.



PHL-3