## PHL SERIES BRINELL



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 pump and 3/4 horsepower electric motor assembly
- One piece, heavy-duty welded frame
- Factory calibrated to customer's load requirements (500 Kg up to 3000 Kgf)
- Complies with ASTM & ISO 17025 Standards

| ITEM                      | PHL-2                 | PHL-3                      |
|---------------------------|-----------------------|----------------------------|
| LOADS                     | *500, 750, 1000,      | 1500, 2000, 2500, 3000 kgf |
| PISTON TRAVEL             | 18" (457mm)           | 24" (610mm)                |
| MAXIMUM SPECIMEN DEPT     | H 12" (305mm)         | 24" (610mm)                |
| MAXIMUM SPECIMEN HEIG     | HT 18" (457mm)        | 32" (813mm)                |
| ACCURACY Co               | nforms 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 accesso          | ries                  |                            |
| Brinell Hardness Standard |                       | 1                          |
| 10mm Carbide Ball         |                       | 1                          |
| Large Flat Anvil          |                       | 1                          |
| Conversion Chart and Manu | ıal                   |                            |
| OPTIONAL – PLC Dwell Time | Control Unit, Floor S | tand                       |

\* Please specify load when ordering. Appearance and specifications are subject to change without prior notice.

