

# AUTO TURRET TOUCH SCREEN DIGITAL DISPLAY BRINELL HARDNESS TESTER

## METZ – HB – 3000E



### Feature & Use

- Electric test force loading without weights, the testing is accurate, reliable and durable, high testing efficiency.
- Large touch screen, direct visual display and interactive operating interface.
- High quality integral casting cast iron machine body with automotive paint treatment process, the appearance is smooth and beautiful.
- Built-in hardness conversion scales, which can realize hardness scale conversion.
- Equipped with built-in printer, the testing data can be printed out.
- Precision conforms to GB/T 231.2, ISO 6506-2 and ASTM E10 Electric test force loading without weights, the testing is accurate, reliable and durable, high testing efficiency.
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It's suitable to determine the Brinell hardness of unquenched steel, cast iron, non-ferrous metals and soft bearing alloys, etc.

### SPECIFICATIONS

Measuring range	8-650HBW
Test force	187.5, 250, 500, 750, 1000, 3000kgf (1838.8, 2415.8, 4903.5, 7355.3, 9807, 29421N)
Max. height of test piece	280mm
Depth of throat	150mm
Dwelling time	5~60s
Power supply	220V AC or 110V AC, 50 or 60Hz
Dimensions	532 x 235 x 930mm
Weight	Approx. 147kg

### STANDARD ACCESSORIES

- Large flat anvil: 1 pc.
- Small flat anvil: 1 pc.
- V-notch anvil: 1 pc.
- Tungsten carbide ball penetrator:  $\Phi 2.5$ ,  $\Phi 5$ ,  $\Phi 10$ mm, 1 pc. for each
- Brinell standardized block: 2 pcs.

**METZER OPTO INC.**

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