

# **PACE<sup>®</sup>** **TECHNOLOGIES**

*www.metallographic.com*

OMEGA-HB-3000 Digital Brinell tester is a ball indenter designed to evaluate metallographic specimen hardness. (Part No. OMEGA-HB-3000)

- Semi-automated
- Built-in eyepiece filar
- Test Forces (kg) 62.5, 100, 125, 187.5, 250, 500, 750, 1000, 1500 and 3000
- Test range (~8 to 650 HBW)
- LCD display
- User friendly
- Robust and durable design
- Low cost
- Easy to service

## Technical Specifications:

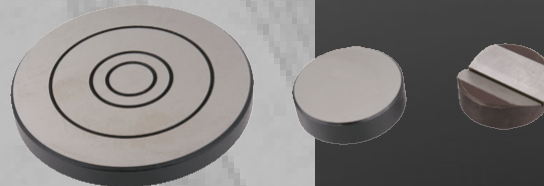
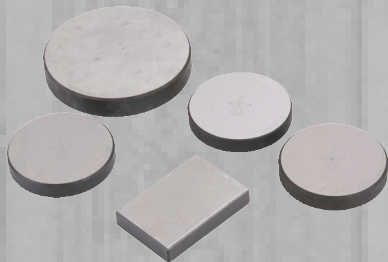
Feature	OMEGA-HB-3000 Brinell Specification
Test forces (kg)	62.5, 100, 125, 187.5, 250, 500, 750, 1000, 1500, 3000
Testing range	<b>~8 to 650 HBW</b>
Hardness range	Tolerance
<125	+/- 3
125<HBW<225	+/- 2.5
>225	+/- 2.0
Max. height of specimen	8.8-inches (225 mm)
Max. width of specimen	5.3-inches (135 mm)
Magnification of measurement	20X
Dimensions W x H x D	9.3 x 21.5 x 31.1-inch (235 x 545 x 790 mm)
Weight	290 lbs (130 kg)

# **Brinell Hardness Testers**

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OMEGA-HB-3000 Brinell Hardness



Machinery directive 2006/42/EC  
Low Voltage Directive 2006/95/EC  
Electromagnetic Compatibility directive 2004/108/EC