



Data Sheet

Portable Brinell
hardness tester

PBH 30

Pin Static Brinell Hardness Tester



Application

> Cast iron, steel products, nonferrous metals and soft alloys

Model	PBH 30
Load	1580kgf
Load application	By hammer
Resolution	≤ 2%
Hardness scales	HBW
Testing range	100~350HBW, 350~650HBW
Indenter	ø 7.26mm steel ball
Sample area	min. 30mm, no preparation required
Measurement	By manual reading microscope
Magnification	20x
Weight	5.5kg
Dimensions	100x150mm

Standard accessories

Code	Standard accessories	Quantity
PBH-726I	ø 7,26mm steel ball indenter	1 pc
PBH-HD	Handle	1 pc
PBH-IC	Impact cylinder	1 pc
PBH-PR	Pin removal tool	1 pc
PBH-HB100	Hardness block HB 10/3000	1 pc
PBH-20M	20x reading microscope	1 pc
PBH-SPP	Shear pins pack 250pcs	1 pc
PBH-CC	Carrying case	1 pc

PBH 150

Portable Brinell hardness tester



Application

> Cast iron, steel products, nonferrous metals and soft alloys

Model	PBH 150
Load	1580kgf
Load application	By handle
Resolution	0.5%
Hardness scales	HBW
Testing range	100~350HBW, 350~650HBW
Indenter	ø 7.26mm steel ball
Test area	100x150mm
Measurement	By manual reading microscope
Magnification	20x
Weight	5kg
Dimensions	140x180mm

Standard accessories

Code	Standard accessories	Quantity
PBH-726I	ø 7,26mm steel ball indenter	1 pc
PBH-HD	Handle	1 pc
PBH-IC	Impact cylinder	1 pc
PBH-PR	Pin removal tool	1 pc
PBH-HB100	Hardness block HB 10/3000	1 pc
PBH-20M	20x reading microscope	1 pc
PBH-SPP	Shear pins pack 250pcs	1 pc
PBH-CC	Carrying case	1 pc

PBH 3000

Portable Brinell hardness tester



Application

> Cast iron, steel products, nonferrous metals and soft alloys

Model	PBH 3000
Load	3000kgf
Load application	By lever
Resolution	1%
Hardness scales	HBW
Testing range	32~650HBW
Indenter	ø 10mm carbide ball
Test area	100x350mm
Display type	Dial
N° of pointers	1
Measurement	By manual reading microscope
Magnification	20x
Weight	14kg
Dimensions	420x720x450mm

Standard accessories

Code	Standard accessories	Quantity
PBH3-10I	ø 10mm carbide ball indenter	1 pc
PBH3-PL	Pressure lever	1 pc
PBH3-FA	Flat anvil	1 pc
PBH3-VA	V anvil	1 pc
PBH3-DA	Dome anvil	1 pc
PBH3-AC	Anvil cap	1 pc
PBH3-HBS	Brinell hardness block set	1 pc
PBH3-20M	20x reading microscope	1 pc
PBH3-HW	Hexagonal wrench	1 pc
PBH3-CC	Carrying case	1 pc

Optional accessories

Code	Optional accessories
PBH3-05I	ø 5mm carbide ball indenter



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