

Wizhard Rockwell, Rockwell Superficial, Brinell Hardness Testers HR-500 Series

Series 810

Additional product description and accessories for HR-500 series

Standard accessories

No.	Description
810-039	Flat table Ø64 mm
810-040	V-anvil ø40mm, 120°
19BAA517	Dust protection cover

Hardness test blocks, Diamond indenter, steel balls and split level are standard accessories.

Optional accessories

No.	Description
Anvils	
810-037	Round table Ø180 mm
810-038	Round table Ø250 mm
810-041	V-anvil ø40 mm, 90°
810-042	V-anvil Ø10 mm, 120°
810-029	V-anvil length 400 mm, groove width 50 mm, 120°
810-030	Point anvil (diamond tipped for Rockwell Superficial)
810-043	Point anvil (Ø12 mm)
810-044	Point anvil (Ø5,5 mm)

Computer accessories

264-504-5D	Digimatic Mini-Processor
264-504-5E	Digimatic Mini-Processor
11AAA001	EXPAK data processing program

Fixed microscopes for Brinell testing

19BAA161D	Microscope 20X
19BAA318D	Microscope 40X
19BAA319D	Microscope 100X

Indenters

19BAA072M PA	Diamond indenter, with MPA certificate
19BAA292M PA	Diamond indenter, min. hole : ø22 mm, with MPA certificate
19BAA075 HPHR	Steel ball indenter 1/8"
HPHRWIZ	Diamond indenter (UKAS certificate)
HPB1/8	Diamond indenter (ø22 mm min.)
19BAA292	Steel ball indenter (UKAS certificate)
19BAA072	Diamond indenter, min. hole : ø22 mm
19BAA072	Diamond indenter

Additional accessories are available for Brinell hardness testing. Refer to the Hardness Testing Machines brochure.



The dolphin-nose indenter arm



Hardness Testing Machines brochure on request

Control units



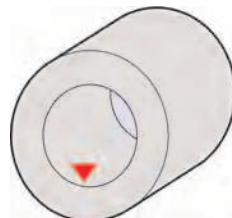
Membrane-switch type

- Membrane-switch operation with LED display.
- Remote selection of the test force linked to the hardness scale selection.
- Powerful statistical processing and 1024 data memory.
- Data offset.
- OK/NG tolerance judgement.
- Statistical processing



Touch-screen type

- Touch-screen operation with a back-lit LCD graphic display.
- Remote selection of the test force linked to the hardness scale selection.
- Choice of message language in English, French, German, Italian, Japanese and Spanish for user-friendly operation.
- Cylindrical and spherical surface compensation.
- Data offset.
- Conversion to other hardness scales.
- Powerful statistical processing with flexible data point editing and 1024 data memory.
- Measurement data editing.



Various shapes of specimen can be tested (a dolphin-nose type indenter mechanism has been adopted).

The dolphin-nose indenter mechanism allows internal measurement of pipe samples as well as the top surface of a flat sample.

