



## Features

- Combination of the precise mechanical structure, high accurate pressure transducer, microcomputer control unit of electrical circuit system, innovative closed-loop technology to improve its stability and accuracy.
- Load-cell driven system provides precise control of the test force, providing unsurpassed system performance without weight blocks
- Reliable repetition, sensitive and accurate readings and easy operation
- Indentation directly measured by the microscope, the diameter, the hardness value, 17 different hardness testing comparison tables as well as the HBW range display on the LCD screen
- RS232 interface, printer optional
- Perfect for laboratories, workshops, tool rooms, inspection labs, etc.
- A wide range of test forces and ball sizes to suit every application

# TIME®6202

DIGITAL BRINELL  
HARDNESS TESTER

## Standard Delivery

• $\phi 2.5, \phi 5, \phi 10$ mm ball indenter	1 for each diameter
•Large, small and V-type test stock	1 for each type
•Standard hardness block	
•HBW10/3000 150~250	1
•HBW5/750 150~250	1
•Fuse	2 (2A)
•Power cord	1
•Printer operation manual	1
•Quality certificate	1
•20 $\times$ microscopic ocular lens	1
•Plastic dust-proof cover	1
•Instruction manual	1

## Technical Specification

Testing force	612.9N(62.5kgf)	4900N(500kgf)
	980N(100kgf)	7355N(750kgf)
	1226N(125kgf)	9800N(1000kgf)
	1839N(187.5kgf)	14700N(1500kgf)
	2452N(250kgf)	29400N(3000kgf)
Applicable hardness range		8~650 HBW
Amplification of reading microscope		20 times
Minimum division value of micrometer drum wheel		0.00125mm
Maximum height of sample		225mm
Distance from indenter's center to instrument body		135mm
Voltage of power source		AC220V
Dimension (mm)		789 $\times$ 543 $\times$ 225
Weight (g)		130000