

BRINELL INDENTATION MEASURING SYSTEMS



software CD (included)

- Connected to computer USB port
- Automatically measure the indentation
- Result saved to Excel automatically
- Tolerance testing
- Calibration with indentation on standard hardness block



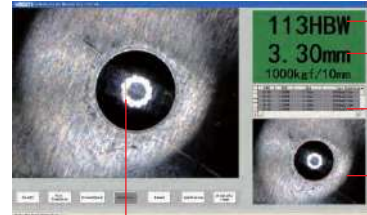
application



magnetic anvil

ISHB-TSA

software (included)



- result and scale
- diameter of indentation
- result list
- picture

indentation

SPECIFICATION

Code	ISHB-TSA	ISHB-TSB
Applicable Brinell indenter	Ø10mm	Ø2.5mm, Ø5mm
Hardness range	8-650HB	
Range of indentation diameter	Ø2.4-6mm	Ø0.6-3mm
Test force	100, 250, 500, 1000, 1500, 3000kgf	62.5, 125, 187.5, 250, 750kgf
Hardness resolution	1HB	
Length resolution	0.01mm	
Length accuracy	±1% (diameter of indentation)	
Camera	Sensor	1/3.2" CMOS
	Pixel	2M (resolution 1024x768)
	View filed	9x6.8mm 4.5x3.4mm
Dimension	170x54x54mm	
Weight	420g	

STANDARD DELIVERY

Main unit	1 pc
Software and dongle	1 pc of each

VICKERS HARDNESS MEASURING SYSTEM CODE 9631-130

- Connected to computer USB port
- Measure the indentation sizes automatically or manually
- Multiple measurements to have average value, max. value and min. value
- Tolerance testing
- Convert to HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRK, HR15T/30T/45T, HR15N/30N/45N, HK, HV, HB, HS, HSD
- Calibration with standard test block
- Measurement result can be sent to Word or Excel



software CD (included)



C-mount

1.5m cable

application example



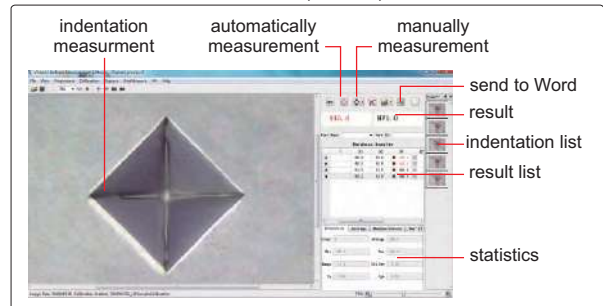
SPECIFICATION

Sensor	1/2" CMOS
Pixel	1.3M (resolution 1280x1024)
Hardness measurement resolution	0.1HV
Length measurement resolution	0.1µm
Hardness measurement accuracy	±3%
Test force	0.01, 0.025, 0.05, 0.1, 0.2, 0.3, 0.5, 1, 2, 2.5, 3, 5, 10, 20, 30, 50, 100kgf
Dimension	57x51x49mm
Weight	200g

STANDARD DELIVERY

Main unit	1 pc
USB dongle	1 pc
USB cable and software	1 pc

software (included)



- indentation measurement
- automatically measurement
- manually measurement
- send to Word result
- indentation list
- result list
- statistics