application

VIDEO

software flash disk
(included)

software (included)

result and scale

diameter of indentation

result list

picture

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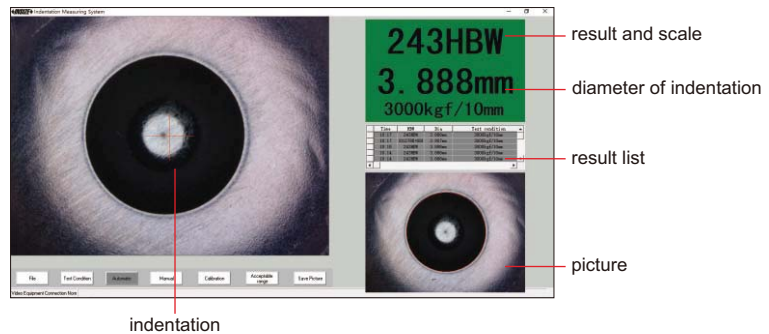
- Connected to computer USB port
- Automatically measure the indentation
- Result saved to Excel automatically
- Tolerance testing
- Calibration with standard hardness blocks
  or standard indentation blocks

SPECIFICATION

Applicable Brinell indenter		Ø10mm, Ø7.26mm, Ø5mm, Ø4mm, Ø2.5mm
Hardness range		16~650HB
Range of indentation diameter		Ø0.6~6mm
Test force		62.5, 100, 125, 187.5, 250, 500, 750, 1000, 1500, 3000kgf
Hardness resolution		1HB
Diameter measuring resolution		0.001mm
Diameter measuring accuracy	Ø10mm ball indneter	±0.4% (indentation diameter)
	Ø5mm ball indneter	±0.8% (indentation diameter)
	Ø2.5mm ball indneter	±1.2% (indentation diameter)
Camera	sensor	1/3.2" CMOS
	pixel	2M (resolution 1600×1200)
	view filed	8×6mm
Dimension		170×54×54mm
Weight		385g

standard blocks for Ø5mm and
Ø10mm indenters (included)

STANDARD DELIVERY

Main unit	1 pc
Software	1 pc
Ø5mm standard indentation block	1 pc
Ø10mm standard indentation block	1 pc

OPTIONAL ACCESSORY

Ø2.5mm standard indentation block	ISHB-MSA-BLOCK25