# **BRINELL INDENTATION MEASURING SYSTEM**

- Measure the indentation automatically
- ◆ Measuring result saved to Excel
- ◆ Low and high limits setting with judgement
- ◆ Can be calibrated with standard hardness blocks

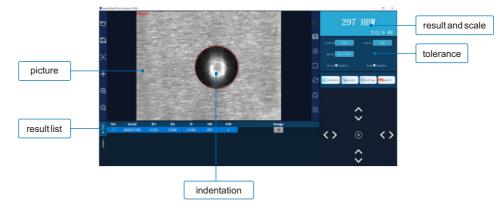
## Application





### Software (included)





#### **SPECIFICATION**

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Applicable brinell indenter		Ø10mm,Ø5mm, Ø2.5mm, Ø1mm		
Hardness range		16~650HB		
Range of indentation diameter		Ø0.6-6mm		
Testforce		30, 31.5, 62.5, 100, 125, 187.5, 250, 500, 750, 1000, 1500, 3000 kgf		
Hardness resolution		1HB		
Diameter measuring resolution		0.001mm		
Diameter measuring accuracy	Ø10mm ball indenter	±0.4%(indentation diameter)		
	Ø5mm ball indenter	±0.8% (indentation diameter)		
	Ø2.5mm ball indenter	±1.2% (indentation diameter)		
Camera	sensor	CMOS		
	pixel	5M (resolution 2592x1944)		
	viewfiled	9x7mm		
Dimension		170x54x54mm		
Weight		400g		

#### **INCLUDED ACCESSORIES**

Main unit	1pc
Software	1pc
Software dongle	1pc
Standard block:150-250 HBW 10/3000	1pc

#### **OPTIONAL ACCESSORIES**

Standard block: 150-250 HBW 5/750	BLK-HB2
Standard block: 150-250 HBW 2.5/187.5	BLK-HB3