



B.N.C.TOOLING Co.,Ltd.

BNCTOOLING.COM
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69/90 Hatairat Rd., Minburi ,Minburi Bangkok (Thailand) 10510



Vision Measuring Machine

High Accuracy Brinell Optic Measurement System QB-500

QB-500

Model	QB-500
Code#	838-390
Standard	GB/T4340, ISO6506/6507, ASTM E10-12/E92 JIS Z2243
Certificate	CE



Introduction

QB-500 high accuracy Brinell optic measurement system mainly used to test accuracy of hardness block for manufacturer and verification lab, also available for specimens Brinell indentation measurement.

Features

- Apply telecentric zoom lens, can measurement Brinell indentation accurately on mirror surface and rough surface.
- High accuracy microscope stage with travel 100 x 50mm, supportt specimen weight at max 15Kg.
- Non-touch optical measurement, with laser navigation, easily to find indentation.
- By BrinScan V2.0 software, realize auto measurement.



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Specification

Name		High accuracy Brinell optic measurement system
Model		QB-500
Code#		838-390
Hardness Resolution		0.01HB
Repeatability		±1HB
Specimen Weight		15Kg
Stage Travel		100X50mm
Z Axis Travel		50mm
Z Axis Guiding		Dovetail groove and manual driven
Illumination		Adjustable LED cold light source, coaxial light source
Software		Brinscan V2.0
Operation OS		Win8、Win10, 32/64bit ; Office
Working Environment		Temperature 20°C±1°C, Humidity 30~80%
Voltage		220V/50HZ
Weight		20Kg
Dimension		440x410x700mm