

VICKERS HARDNESS MEASURING SYSTEM CODE HDT-VS530



C-mount



camera adapter (included)

- Suitable for digital Vickers hardness tester **HDT-VD50A**
- Connected to computer USB port
- Measure the indentation sizes automatically or manually
- Multiple measurements to have average value, max. value, min. value and variance
- Convert to HRA, HRB, HRC, HRD, HRF, HV, HK, HBW, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
- Hardness tester can be controlled by software
- Measurement result can be sent to Word, Excel or CSV

application example



measuring software (included)

#	Hardness	Hardness Type	Qualified	D1(μm)	D2(μm)
1	222.0	HV	YES	204.711	203.8
2	222.5	HV	YES	204.489	203.8

Labels in the screenshot: indentation, result and conversion, measuring list, report, machine control.



software CD (included)

SPECIFICATION

Sensor	1/2.5" CMOS
Pixel	5M (resolution 2592×1944)
Hardness measurement resolution	0.1HV
Length measurement resolution	0.001μm
Test force	0.3, 0.5, 1, 2, 2.5, 3, 5, 10, 15, 20, 30, 40, 50, 60, 80, 100, 120kgf
Dimension	30×30×40mm
Weight	50g

STANDARD DELIVERY

Main unit	1 pc
Software and USB cable	1 pc
Rs232 cable	1 pc
USB dongle	1 pc
Camera adapter	1 set