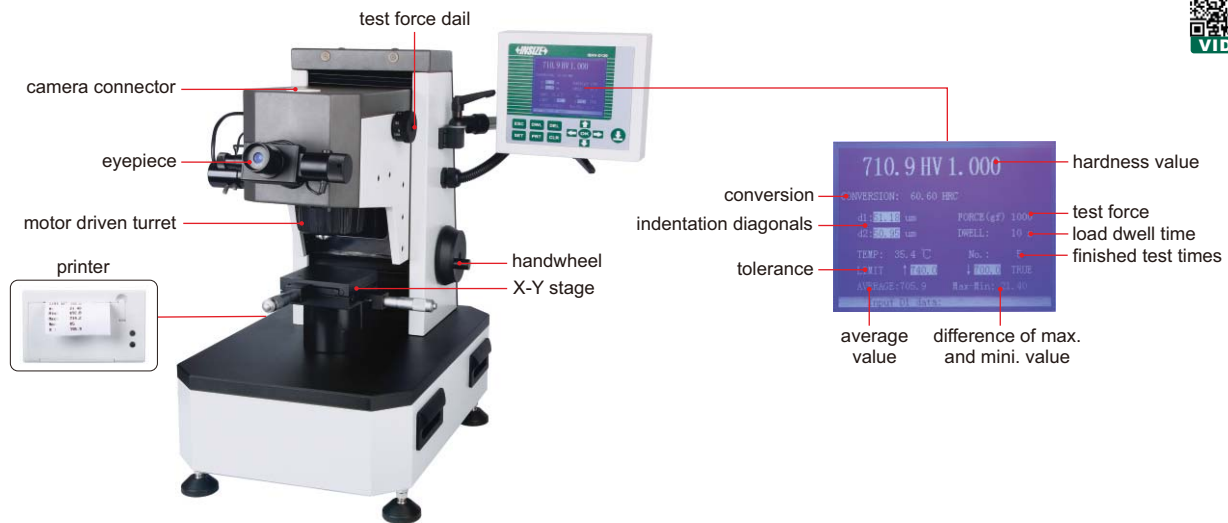


AUTOMATIC DIGITAL MICRO-VICKERS HARDNESS TESTER

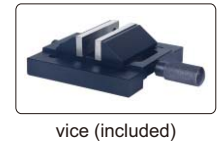
CODE ISHV-D120**



- Based on Vickers (HV), can be converted to HRA, HRB, HRC, HRD, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T, HK, HBW
- Can take tests up to 99 times, display average value and the difference of max. and mini. value
- Tolerance testing
- Also for Knoop hardness test, Knoop indenter is needed (optional)



slice holder (included)



vice (included)



cylinder holder (included)



level (included)

SPECIFICATION

Range		10~3000HV
Test force		0.01, 0.025, 0.05, 0.1, 0.2, 0.3, 0.5, 1kgf
Vickers scales		HV0.01, HV0.025, HV0.05, HV0.1, HV0.2, HV0.3, HV0.5, HV1
Load control		automatic (load/dwell/unload)
Load dwell time		0~60 second
Eyepiece	magnification	10X
	resolution	0.01μm (D≥10μm), 0.001μm (D<10μm) D is diagonal length of indentation
Objective		10X, 40X
Total magnification		100X (for observation), 400X (for measurement)
Max. height of workpiece		210mm
Max. depth of workpiece		135mm (from the center of indenter)
X-Y stage		dimension: 100×100mm, travel range: 25×25mm, graduation: 0.01mm
Power supply		220V, 50/60Hz **
Dimension		490×320×530mm
Weight		45kg

** Add "-U" on code No. when power supply is 110V, 50/60Hz

STANDARD DELIVERY

Main unit	1 pc
Micro Vickers indenter	1 pc
Hardness test block (400~500HV0.2)	1 pc
Hardness test block (700~750HV1)	1 pc
Slice holder	1 pc
Vice	1 pc
Cylinder holder	1 pc
Level	1 pc
Anti-dust cover	1 pc

OPTIONAL ACCESSORY

Hardness test block (400~500HV0.2)	HDT-B-HV02C
Hardness test block (700~750HV1)	HDT-B-HV1F
Knoop indenter	ISHV-D120-KNOOP
Measuring system	9631-130
Camera adapter	ISHV-D120-ADAPTER