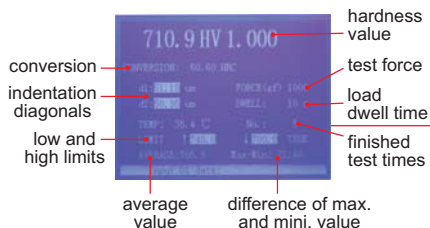


# DIGITAL VICKERS HARDNESS TESTERS

- 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
- Low and high limits with judgement
- Also for Knoop hardness test, Knoop indenter is needed (optional)



**INSPECTION  
CERTIFICATE**



Ø60mm flat anvil (included)



Ø150mm flat anvil (included)



V-type anvil (included)

## SPECIFICATION

Code	ISH-DV5	ISH-DV10	ISH-DV50
Measuring range	5HV0.2 ~ 2500HV5	8HV0.3 ~ 2500HV10	5HV1 ~ 2500HV50
Test force	0.2, 0.5, 1, 2, 3, 5kgf	0.3, 0.5, 1, 3, 5, 10kgf	1, 5, 10, 20, 30, 50kgf
Accuracy	±3%	±3%	±3% (test force 1, 5, 10, 20kgf) ±2% (test force 30, 50kgf)
Eyepiece	magnification	10X	10X
	resolution	0.0625µm	0.0625µm
Objective	10X, 20X	10X, 20X	10X
	Total magnification	100X (for observation) 200X (for measuring)	100X (for observation) 200X (for measuring)
Stage elevation	manual		
Load control	automatic (load/dwell/unload)		
Dwell time	5~60 second		
Max. workpiece height	160mm		
Max. workpiece depth	135mm		
Data output	RS232C		
Power supply	220V, 50/60Hz**		
Dimension	540×270×650mm		
Weight	33kg	35kg	45kg

## STANDARD DELIVERY

Main unit	1pc
Ø60mm flat anvil	1pc
Ø150mm flat anvil	1pc
V-type anvil	1pc
Vickers indenter	1pc
10X objective	1pc
20X objective	1pc (for ISH-DV5/DV10)
Vickers test block	2pcs
Anti-dust cover	1pc

## OPTIONAL ACCESSORY

Knoop indenter	ISH-KNOOP
Measuring system	9631-130
Hardness test block 400~500HV5	ISH-BHV5B
Hardness test block 650~750HV5	ISH-BHV5C
Hardness test block 400~500HV10	ISH-BHV10A
Hardness test block 650~750HV10	ISH-BHV10B
Hardness test block 400~500HV30	ISH-BHV30
Camera adapter	ISH-DV-ADAPTER

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