



ISH-DV5

- 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)

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		
	resolution	0.0625μm		
Objective		10X, 20X		
Total magnification		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



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

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Knoop indenter	ISH-KNOOP
Hardness test block 400~500HV5	HDT-B-HV5D
Hardness test block 650~750HV5	HDT-B-HV5G
Hardness test block 400~500HV10	HDT-B-HV10D
Hardness test block 650~750HV10	HDT-B-HV10G
Hardness test block 400~500HV30	HDT-B-HV30D
Camera adapter	ISH-DV-ADAPTER
Measuring system	9631-130