

Equipped with precise sensor (load cell), test result more accuracy; With high-quality imported components, ensure the Vickers Hardness Testers working more stable. Protected by the state patent application of the lift & down system, after upgrading, the control system can provide more measuring data, and control more precise. This machine is integrated with optics, mechanics and electricity. It with unbeatable price/ performance ratio, widely used in quality inspection and quality control field.

Features

- Equipped with precise sensor (Load cell) to ensure machine testing accuracy.
- Hardness value is displayed directly, no need to enter the length of the diagonal.
- Equipped with a large LCD screen; the large LCD screen display is convenient for observation.
- Equipped with built in printer to print test result.
- The Machine can be upgraded into computerised by using built in camera porta and TRUOMET VIDAS software



Model	THT-50D	THT-50AD
Turret Movement	Manual	Automatic
Measuring Eyepiece	10X Digital Eyepiece	
Testing Force	0.5, 1, 2, 2.5, 3, 5, 10, 20, 30, 50kgf	
Hardness Scale	HV0.3, HV0.5, HV1, HV2, HV2.5, HV3, HV5, HV10, HV20, HV30, HV50	
Hardness Range	8HV-3000 HV	
Hardness Value of Reading	Digital LCD Screen	
Magnification	100X(For observation), 200 X (For Measurement)	
Dwell Time	1~99s	
Loading Method	Automatically (Load, Dwell, Unload)	
X-Y Testing Table(optional)	Size: 100X100, Max. Travel Range:25X25mm, Resolution0.01mm	
Max height of specimen	165mm	
Max depth of specimens	130mm	
Data Output	Built-in-Printer, Built-in RS-232 interface	
Carried Standard	ISO 6507, ASTM E92	
Overall Dimension(mm)	585×200×630	
Net weight(Approx.)	42Kg	
Power Supply	AC220V±5% 50/60Hz (110V is available)	
Standard Accessories	10x Digital micro eyepiece 10X and 20X objective lens Vickers indenter Flat table φ40mm Hardness Test Block(HV5, HV10) Screw Driver Level Bubble Allen Keys Leveling Screw Power Cable Operating Manual Dust-proof cover Accessory Case	1 No. 1 No. each 1 No. 1 No. 1 No. each 1 No. 1 No. 1 Set. 4 Nos. 1 No. 1 No. 1 No. 1 No.
Optional Accessories	S E VIDAS Vickers Impression Diagonal Analysis Software; Knoop Indentor; Knoop Hardness Block; Digital XY Table; Data Transfer Software, 2 kgf testing force	

Wholesale Trader and Supplier By :

Shri Engineering Pvt Ltd

Imperial Heights, LIG-6/503, Kabir Nagar, Ner AIIMS Residency,
Raipur, CT(22) 492099, IN

Branches : Vadodara, Chennai and Indore

Tel : +91 8349 02 0230 , Cell : +91 9979 87 8092

E-mail : ajinkyaa@shriengineering.com , popat@shriengineering.com , ankita@shriengineering.com

Web : www.shriengineering.com , www.shriengineering.co.in

Dealer: