

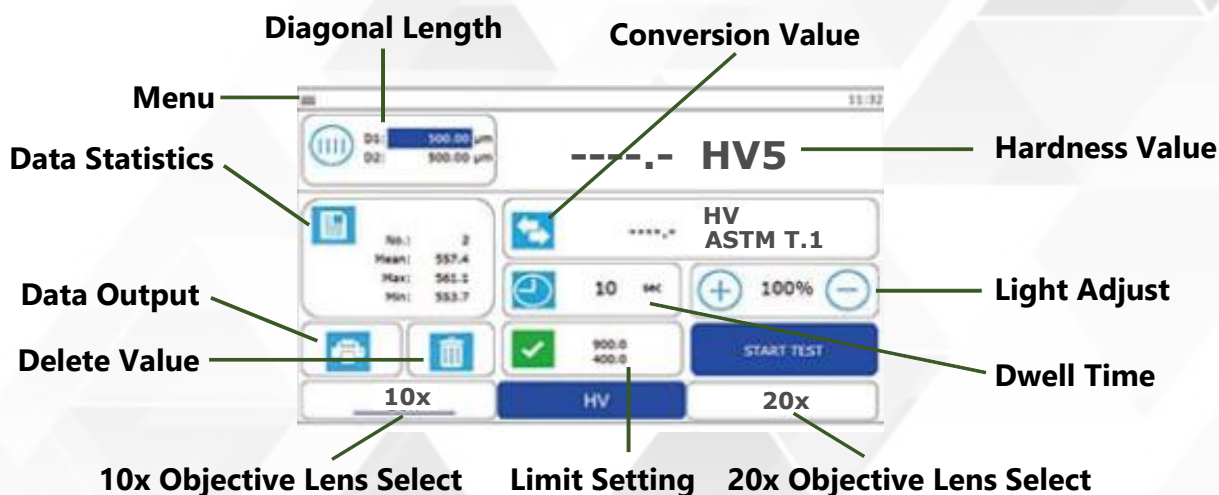
Touch Screen Digital Vickers Hardness Tester VT-5/10/30/50



Functions & Features

- Touch screen, full color multi-function OLED display
- With motorized turret function
- Back light brightness is adjustable in 20 levels with high-definition optical system
- Automatic input of corner length D1 and D2
- Test results and data processing can be output by printer
- Test process is automatic and easy to operate
- Hardness scale conversion
- Meet or exceed ISO, ASTM and JIS standards

Touch Screen Functions



Technical Parameters

Model	VT-5/10/30/50
Test Force	VT-5: 0.3kgf (2.94N), 0.5kgf (4.9N), 1kgf (9.8N), 2kgf (19.6N), 3kgf (29.4N), 5kgf (49N)
	VT-10: 0.3kgf (2.94N), 0.5kgf (4.9N), 1kgf (9.8N), 3kgf (29.4N), 5kgf (49N), 10kgf (98N)
	VT-30: 1kgf (9.8N), 3kgf (29.4N), 5kgf (49N), 10kgf (98N), 20kgf (196N), 30kgf (294N)
	VT-50: 1kgf (9.8N), 5kgf (49N), 10kgf (98N), 20kgf (196N), 30kgf (294N), 50kgf (490N)
Conversion Scale	Rockwell, Superficial Rockwell, Brinell
Min. Measuring Range	8 ~ 2900HV
Loading Mechanism	Automatic (Loading, Dwell, Unloading)
Turret	Motorized Turret Function
Min. Measuring Unit	0.06µm (with Objective Lens)
Objective Lens	20X (Measuring), 10X (Observation); (Digital Measuring Eyepiece 10X)
Accuracy	Conform to ISO 6507-2, JIS B7725, ASTM (E-384)
Light Source	LED Light Source
Data Display	OLED Touch Screen Display
Data Output	Built-in Printer
Max. Height of Specimen	165mm
Max. Depth of Specimen	130mm
Max. Load of Specimen	100kg
Power Supply	Single Phase AC110V ~ 220V +5%, 50 - 60Hz
Net Weight	About 45kg

Standard Accessories

Item	Quantity	Item	Quantity
Objective 10X, 20X	2	XY Table	1
Digital Measuring Eyepiece 10X	1	Testing Vice	3
HV Indenter	1	12V20W Halogen Bulb	1
Hardness Block (400HV)	1	Power Cable & 2A Fuse	2
Hardness Block (700HV)	1	Paper for Thermal Printer	1
Manual & Certificate	1	Screwdriver & Level Vial	2