

Technical parameters:

1. Test force:

Model	Test force
XHVT-5Z	2.942, 4.903, 9.807, 19.61, 24.52, 29.42, 49.03N (0.3, 0.5, 1, 2, 2.5, 3, 5 kgf)
XHVT-10Z	2.942, 4.903, 9.807, 19.61, 24.52, 29.42, 49.03, 98.07N (0.3, 0.5, 1, 2, 2.5, 3, 5, 10 kgf)
XHVT-30Z	4.903, 9.807, 19.61, 24.52, 29.42, 49.03, 98.07, 196.1, 294.2N (0.5, 1, 2, 2.5, 3, 5, 10, 20, 30 kgf)
XHVT-50Z	9.807, 19.61, 24.52, 29.42, 49.03, 98.07, 196.1, 294.2, 490.3N (1, 2, 2.5, 3, 5, 10, 20, 30, 50kgf)

6. Optical system:

Eyepiece	Objective	Total Amplification	Min. Test Unit
10 ^x	10 ^x	100 ^x	0.25 μm
	20 ^x	200 ^x	0.125 μm
	40 ^x	400 ^x	0.0625 μm

Item	Description		Specification	Quantity
	No.	Name		
Main Instrument	1	Hardness Tester		1 pc
	2	Vickers Indenter		1 pc
	3	Objective	10 \times , 20 \times , 40 \times	Total 3 pcs
Accessories	4	Accessories Box		1 pc
	5	Cross Test Table		1 pc
	6	V-shaped Test Table		1 pc
	7	Big Plane Test Table		1 pc
	8	Level Regulation Screw		4 pcs
	9	Level		1 pc
	10	Screwdriver		1 pc
	11	Internal Hexangular Spanner	2.5mm	1 pc
	12	Dust-Preventing cover		1 pc
	13	Power Source Cable		1 pc
	14	Fuses	1A/250V , 5 \times 20 mm	2 pcs
	15	Halogen Lamp	12V, 15~20W	1 pc
	16	Vickers Hardness Block		Total 2 pcs
	Documents	17	Usage Instruction Manual	