

44 Micro Vickers Hardness Tester

**Dual Penetrators!
Knoop & Vickers**

**3 Measuring Objectives!
10x, 20x, 40x**

- The Max. Height of the specimen: 90 mm
- The Max. Depth of the specimen: 1210 mm (From the center)
- Power supply: AC110/220V, 60/50Hz
- Overall dimension (L x W x H): 495*305*550mm
- Weight: 33kg net

Specifications:

- Test Forces:** (gf) and (mN)
10, 25, 50, 100, 200, 300, 500, 1000(1K) gf
98, 245, 490, 980, 1960, 2940, 4900, 9800 Nm
- Test Scales:**
Vickers Scales: HV0.01, HV0.025, HV0.05, HV0.1, HV0.2, HV0.3, HV0.5, HV1
Knoop Scales: HK0.01, HK0.025, HK0.05, HK0.1, HK0.2, HK0.3, HK0.5, HK1
- Test mode:** HV / HK
- Language:** English / Chinese
- Test force application:** Automatic lifting system
- X-Y Testing Table**
 - Dimension: 100*100mm
 - Travel: 25*25 mm
 - Revolving power: 0.002mm
- Selection of hardness scale conversions**
- Dwell time of the test force:** 0~90s (5 sec increments)
- Turret:** Toggle between indenters and objectives:
Automatic recognition and manual
- Brightness:** adjustable

900-392A Vickers Hardness Tester

Includes Video cam, adapter and manual measurement software

900-392B Vickers Hardness Tester

Includes Video cam, adapter and Auto-Measurement software

900-392C Vickers Hardness Tester

Includes Video cam, adapter and Turret control w/manual measurement software

900-392D Vickers Hardness Tester

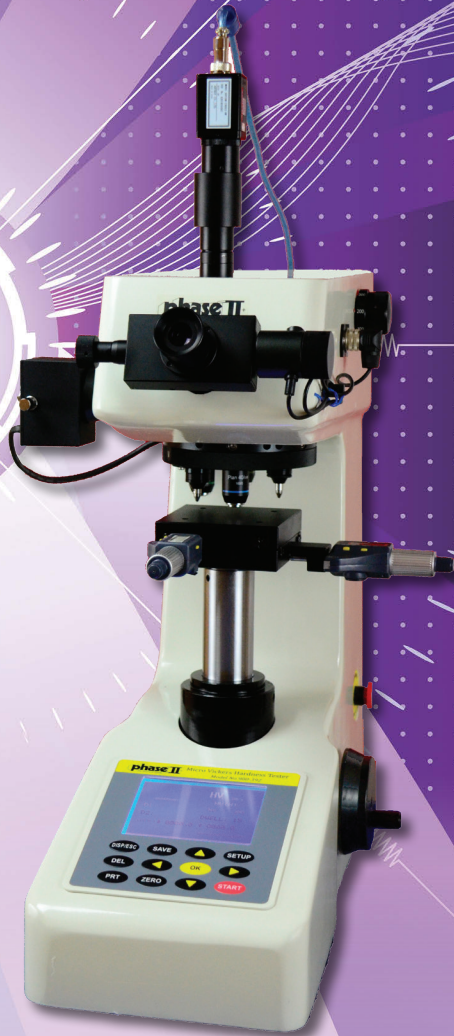
Includes Video cam, adapter and Turret control w/ Auto-Measurement software

900-392E Vickers Hardness Tester

Includes Video cam, adapter, Automatic X & Y axis control, and auto Turret control w/ Auto-Measurement software

900-392F Vickers Hardness Tester

Includes Video cam, adapter, Automatic X, Y & Z axis control, and auto Turret control w/ Auto-Measurement software



Features:

- 3 Measuring Objectives! 10x - 20x - 40x
- Dual Indentors! Vickers and Knoop
- Includes Auto-Turret, Video Cam, and Measurement software
- Instant hardness scale conversions via supplied measurement software
- Measurement software allows you to save the measuring data, pictures of indent, generate the hardness-depth curve and save as WORD or EXCEL document.

Three measuring objectives to choose from:

Eyepiece	Objective	Total Amplification	Min. Test Unit
10*	10*	100*	.25 μ m
	20*	200*	0.03 μ m
	40*	400*	0.015 μ m

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