

# 44 Micro Vickers Hardness Tester

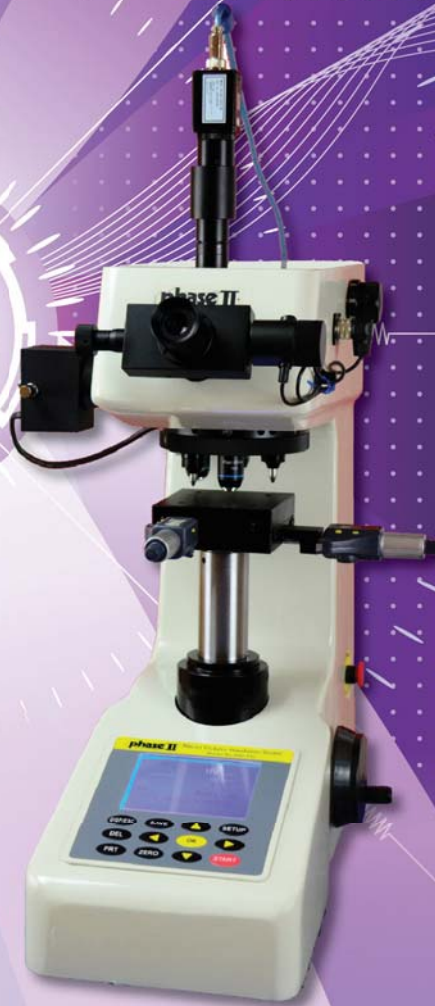
**Dual Penetrators!  
Knoop & Vickers**

**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



## 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 μm
	20*	200*	0.03 μm
	40*	400*	0.015 μm

## 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