

MX1000显微硬度计Micro Hardness Tester

MX1000 显微硬度计，是工厂实验室首选的经济型显微维氏硬度计。优秀的光学系统，同时可做为正置金相显微镜使用。

特点

自动转塔，观察测量镜头齐焦，提高工效。

全新照明系统，获得可靠的分辨率和对比度，显示清晰的压痕及金相组织。

数字显示，无需查表：通过目镜测微尺分别测量水平及垂直对角线长度后，输入数值即可在 LCD 显示 HV/HK 硬度值。

可连接数码照相及数字成像装置，方便大屏幕观察及软件分析。

Features

Auto turret allows one-touch operation for troublesome lens-indenter-lens changeover required in the measurement.

The plan objectives are compatible with hardness tester and metallurgical. Excellent image clarity and superb resolution for varied inspection demands.

After taking the D1(D2) from eyepiece micrometer and entering them, the hardness value is displayed on LCD.

May spread in the interest of computer display , software analysis , full automatic control is MX1000A .



技术参数 Specifications

Feature:

Motorized turret,LED display HV or HK,Built-in printer

Measuring range:

5HV-3000HV

Test force:

(9.807,4.903,2.942,1.961,0.9807,0.4903,0.2452,0.0981)N

Loading mode:

Program-controlled application,duration,removal of load

Magnification:

100X,400X

Duration time:

5-60sec

X-Y stage:

100X100mm

Measuring mode:

After enter the D1 and D2, the hardness value is display

Min. detection:

0.1um

Measurement error:

HV<225: 4.0%,

HV>225-400:3.2%

HV>400:2.4%

Specimen dimensions:

high-85mm, thickness-0.25mm

Printout:

Hardness values, Min,Max, Average,Divergence values.

Power supply:

220V,50/60Hz

Weight:

50kg

Dimension:

Packing:54x50x65cm

配置清单 Standard Accessories

型号 Type	规格 Description	型号 Type	规格 Description
MX1000Z	主机	L12/30	照明灯泡
U-OMC15	测微目镜 15X	LS	绿色滤色片
WF10	金相目镜 10X	U-toTV	照相输出口
U-07	金刚石压头	AH32	内置打印机
PL10X,40X	物镜 10X,40X	HVK	标准硬度块
XY-FT	XY工作台	MiL	水平仪
MX-JT	圆柱体夹紧器	MX-BT	薄片压紧器