



Hardness testing machine Vickers, Type: 459



Order data

Order number

495083 459

GTIN

Item class

49G

Description

Version:

The test force is selected using the control panel, the test procedure is performed automatically. The **hardness values are calculated** directly by means of an electronic measuring microscope. 4 lenses with 600 times magnification. Modular design allows subsequent conversion to a fully automatic system. Fully automatic revolver head for up to 6 positions (4 lenses + 2 penetration heads).

Standard:

EN ISO 6507, EN ISO 6506, EN ISO 4545 und ASTM E-384.

Supplied with:

Ready-to-use basic equipment:: Diamond pyramid 136° including ASTM. ISO test certificate and dispatch packaging.

Lenses 10× and 20×, flat table Ø 60 mm.

Note:

Delivery will be invoiced separately. DAkkS calibration optionally can be performed on site.

Version with an integral PC and other accessories and hardness testing machines are available on request.

Technical description

Hardness value display	5 digits
Power supply	220-240V / 50Hz
Weight	80 kg
maximum sample height	210 mm
Length	544 mm
integral printer	yes
Scale divisions	0.1 HV
Interface	USB
Operation	motorised
Test procedure	Macro Vickers / Knoop
Height	733 mm
Main load test force	0.2 - 62.5 kg
Width	323 mm
Display	6.5 inch HD colour touch screen
maximum sample width	170 mm
Power supply	Mains operated
integral electronic measuring microscope	yes
Magnification up to (times)	600
Number of objectives	4
Calibration	Price on request
Type of product	Hardness tester