



Hardness testing machine Vickers, Type: 459



Order data

Order number	495083 459
GTIN	2050001957290
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: 136° diamond pyramids with ASTM and ISO test certificate. Lenses 10× and 20×, flat table Ø 60 mm.

Note:

Delivery and shipping packaging are 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.

Calibration: Price on request

Scale divisions: 0.1 HV

Display: 6.5 inch HD colour touch screen

Hardness value display: 5 digits

Test procedure: Macro Vickers / Knoop

Interface: USB
Operation: motorised

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	Vickers/Knoop hardness testing machine