



Hardness testing machine Mikro-Vickers, Type: 401



Order data

Order number	495081 401
GTIN	2050001957276
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. Manual indexing table travel 25×25 mm, 10× and 50× lenses.

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

integral printer	yes
Length	525 mm
Interface	USB
Test procedure	Macro Vickers / Knoop
Operation	motorised
Display	6.5 inch HD colour touch screen
maximum sample width	170 mm
Weight	75 kg
Main load test force	0.01 - 2 kg
Scale divisions	0.1 HV
Height	688 mm
Width	323 mm
Power supply	220-240V / 50Hz
Hardness value display	5 digits
maximum sample height	125 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