

● INNOVATEST®

Hardness testing machine Vickers, Type: 455G2



Order data

Order number	495083 455G2
GTIN	2050002075597
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:

ISO 6507/ASTM E384, E92; ISO 4545/ASTM E92; ISO 6506/ASTM E10.

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

maximum sample height	210 mm
Width	323 mm
Scale divisions	0.1 HV
Operation	motorised
Power supply	220 – 240 V / 50 Hz
Test procedure	Macro Vickers / Knoop
Length	544 mm
Interface	USB
Height	733 mm
Hardness value display	5 digits
Weight	80 kg
Main load test force	0.2 - 31.25 kg
Display	6.5 inch HD colour touch screen
maximum sample width	170 mm
integral electronic measuring microscope	yes
Magnification up to (times)	600
Number of objectives	4
Calibration	Price on request
Type of product	Hardness tester