

● INNOVATEST®

## Hardness testing machine Vickers, Type: 459G2



### Order data

Order number	495083 459G2
GTIN	2050002076006
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 charged separately.** Please contact your measurement technician with regard to calibrating the required load levels and methods. Depending on the test force and expected hardness, further lenses may be required. Version with an integral PC and other accessories are available on request.

### Technical description

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