



Portable hardness tester alphaDUR mini (without probe)



Order data

Order number	495047
GTIN	2050001957238
Item class	49G

Description

Version:

The **alphaDUR mini** is a portable UCI hardness tester for measurements to DIN 50159-1, ASTM A 1038, and VDI/VDE guideline 2616. Measurement range 10 to 3000 HV, high-resolution colour display, memory for 50 differently calibrated materials and 100,000 items of measuring data. Conversion into HRC, HRB, HB and tensile strength. Statistics functions and integral Lithium-ion battery with 7 h operation life. Measurement is performed using the probe No. 495043 – which should be ordered separately.

Supplied with:

Basic device with integral battery, probe cable, charger with USB cable, transport case and user manual on USB stick (without the probe).

Optional extras:

Carrying case, software for generating test reports, statistics, graphical evaluation, USB data transfer option and UCI hardness comparison plates including ISO/ASTM certificate available on request.

Technical description

Power supply	Lithium-ion
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Height	23 mm
Length	135 mm
Width	80 mm
Weight	320 g
Manufacturer's designation	12-102
Power supply	Rechargeable battery-powered
Interface	USB interface
Type of product	Hardness tester

Accessories

UCI probe for alphaDUR II and alphaDUR mini Test load 20 N	495043 20
Setting aid for round materials for workpiece Ø 10-50 mm	495048 10-50
Setting aid for round materials for workpiece Ø 50-250 mm	495048 50-250
UCI probe for alphaDUR II and alphaDUR mini Test load 49 N	495043 49
UCI probe for alphaDUR II and alphaDUR mini Test load 30 N	495043 30
Precision measurement stand	495049
UCI probe for alphaDUR II and alphaDUR mini Test load 10 N	495043 10
UCI probe for alphaDUR II and alphaDUR mini Test load 98 N	495043 98
Setting aid for flat surfaces	495046