

**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 12 h operation life. Measurement is performed using the probe No. 495043 – which should be ordered separately.

Supplied with:

Basic tester with integral battery, USB cable, charger, transport case and user manual (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.

Interface: USB interface

Power supply: Lithium-ion

Length: 135 mm

Width: 80 mm

Height: 23 mm

Weight: 320 g

Technical description

Power supply	Lithium-ion
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	Mobile hardness testing

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