



Portable hardness tester alphaDUR II (without probe)



Order data

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| Order number | 495042 |
| GTIN | 2050001659675 |
| Item class | 49G |

Description

Version:

The **alphaDUR II** portable UCI test unit can accept test probes to DIN 50159-1 issue 2008-10, ASTM A 1038 and VDI-/ VDE guideline 2616, together with type D rebound impact tools to DIN 50156 and ASTM A956. The measurement of the impression is performed using a test load. The test load of the probes is detected automatically. Simple menu-driven operation using the large high-resolution colour display. Memory for 50 materials calibrations and up to 500,000 measured data items with date, time, material and evaluation. Evaluations with a wide range of statistical functions.

Application:

For portable use (about 8 hours operating time on batteries) and also for quick hardness testing of all metallic materials during production and goods receipt.

Supplied with:

Basic unit with built-in NiMH rechargeable battery, mains adapter / charger, probe cable and transport case. User manual on USB stick. (Probe No. 495043 is also necessary for measurement.)

Optional extras:

Special No. 495043.

Carrying case, probe handle. UCI hardness comparison plates including ISO/ASTM certificate on request.

Technical description

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| Height | 78 mm |
| Length | 198 mm |

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| Weight | 1400 g |
| Width | 160 mm |
| Power supply | NiMH battery |
| Manufacturer's designation | AD-11-102 |
| Power supply | Rechargeable battery-powered |
| Interface | USB interface |
| Interface | RS232C interface |
| Calibration | Price on request |
| Type of product | Hardness tester |

Accessories

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|--|---------------|
| 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 20 N | 495043 20 |
| UCI probe for alphaDUR II and alphaDUR mini Test load 98 N | 495043 98 |
| Precision measurement stand | 495049 |
| UCI probe for alphaDUR II and alphaDUR mini Test load 30 N | 495043 30 |
| UCI probe for alphaDUR II and alphaDUR mini Test load 10 N | 495043 10 |
| Setting aid for flat surfaces | 495046 |