

KERN HO 1K

Premium UCI hardness testing device for Rockwell, Brinell and Vickers



Article codes, product groups & Status information

Model article-code	HO 1K
Model-Serie	HO
Assortment	Sauter
Product Type	Hardness measurement
Product group	Hardness testers (UCI)
Product usage type	Main article
EAN code (Model)	4045761184138
Planned start date	2016-1HJ
Customs tariff number	90248000
CE Label	Yes

Technical data - Primary

Measuring range Rockwell - scale A	37-85HRA
Measuring range Rockwell - scale B	41-100HRB
Measuring range Rockwell - scale C	20,3-68HRC

Technical data - Construction

Dimension housing (WxDxH)	28x83x160 mm
Material housing	Coated metal

Technical data - Display

Display type	LCD graphic
--------------	-------------

Technical data - Power supply

Power supply	Battery & Power supply
Battery type	Li-Ion
Input voltage power supply / max. voltage	110 - 240 V

Power socket for power supply unit

Micro-USB

Mains adapter/adapter included

EURO

Protection Class

No protection class

Technical data - Measuring system

Measuring range Vickers	80-1599HV
Measuring range Brinell	79-618HB
Measuring range tensile strength	255-2180MPa
Hardness scales	HV 1
Test force Hardness measurement	10 N
Units	HB;HL;HRA;HRB;HRC;HV;MPa
Test item - weight - minimum	300 g
Measuring probe - length	15,5 cm
Measuring probe - diameter	18 mm

Technical data - Functions

Statistic-Function	Yes
Averaging	Yes
Auto-Off	30 min
Limit value (Min - Max)	Yes
Audible ready signal	Yes
Optical ready signal	Yes
360° Measuring	Yes
Interfaces	USB-Device

KERN HO 1K

Premium UCI hardness testing device for Rockwell, Brinell and Vickers



Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	395×325×150 mm
Gross weight	4.6 kg
Net weight	0.95 kg
Shipping method	Parcel service
UN number	Li-Ion, packed with device (UN 3481, Packing Instruction #7, Lithium ion batteries in compliance with Section II of PI 967)
Packaging component - by weight - cardboard	1740 g
Packaging component - by weight - styrofoam	1740 g
Delivery time	1 d

Technical data - Counting data

Memory	Yes
Memory - Number of results	1.000

Optional Services

Factory calibration	961-270
---------------------	---------

Functions

Standard



Option

