KERN 440-35A

The classic balance in the laboratory



Article codes, product groups & Status information	
Model article-code	440-35A
Model-Serie	440
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761068438
Predecessor Model	440-35N
Successor Model	PCB 1.000-2
Planned start date	2005b-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	600 g
Readability	0,01 g
Repeatability	0,01 g
Linearity	± 0,03 g
Minimum piece weight	200 mg
Weighing surface (d)	105 mm

Technical data - Construction	
Dimension housing (W×D×H)	165×230×80 mm
Material weighing plate	Stainless steel
Casing material	Plastic
Weighing surface (d)	105 mm
Dimensions of weighing plate (diameter)	105 mm

Technical data - Display	
Display height	15 mm
Backlight	Yes

Technical data - Power supply	
Battery	9 V Block
Operating time	20 h
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	10 h
Input Voltage	100-240V AC 50/60Hz 5A
Operating time (Backlight off)	20 h
Rechargeable battery	Rchrg. battery optional
Interfaces	RS-232 standard

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,03 g
Minimum weight (USP)	20 g
Readability	0,01 g
Recommended adjusting weight	500 g (F2)
Repeatability	0,01 g
Stabilisation time under laboratory conditions	3 s

Warm up time	120 min

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	35 °C
Minimum ambient temperature	5 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	345×215×170 mm
Gross weight	1,4 kg
Net weight	1,00 kg
Shipping method	Parcel service
Packaging component - by weight - paper	17 g
Packaging component - by weight - cardboard	1.206 g
Packaging component - by weight - plastics	10 g
Packaging component - by weight - styrofoam	201 g
Packaging component - by weight - wood	0 g
Packaging component - by weight - foam	78 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	30.000
Mininum piece weight at piece counting (Laboratory)	20 mg
Minimum piece weight	200 mg

Optional Services

DAkkS Calibration	963-127

Functions

Standard



Option

