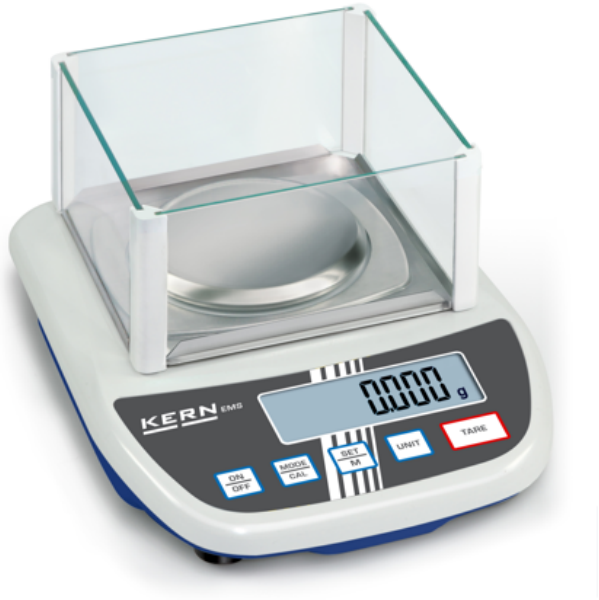
KERN EMS 300-3

Entry level model in the low-cost range with large weighing plate



Article codes, product groups & Status information	
Model article-code	EMS 300-3
Model-Serie	EMS
Assortment	Scales
Product Type	Laboratory balances
Product group	School balances
Product usage type	Main article
EAN code (Model)	4045761133129
Planned start date	2013-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	300 g
Readability	0,001 g
Repeatability	0,002 g
Linearity	± 0,005 g
Weighing surface (d)	105 mm
Recommended adjusting weight	300 g (F1)

Technical data - Construction	
Dimension housing (W×D×H)	200×280×65 mm
Material weighing plate	Plastic, with conductive lacquer
Casing material	Plastic
Weighing surface (d)	105 mm

Technical data - Display	
Display height	25 mm
Backlight	No

Technical data - Power supply	
Battery	9 V Block
Operating time	40 h
Mains adapter/adapter included	CH;EURO;UK;US

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,005 g
Readability	0,001 g
Recommended adjusting weight	300 g (F1)
Repeatability	0,002 g
Stabilisation time under laboratory conditions	3 s
Tare range	300 g
Warm up time	120 min
Weighing system	Strain gauge
Weighing units	Dwt;g;oz;ozt

Technical data - Environmental conditions	
Maximum humidity	80 %
Maximum operating temperature	35 °C
Minimum ambient temperature	5 °C

Minimum humidity	40 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	240×485×170 mm
Gross weight	2,2 kg
Net weight	1,4 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	397,5 g
Packaging component - by weight - styrofoam	397,5 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	150.000
Mininum piece weight at piece counting (Laboratory)	2 mg
Minimum piece weight	20 mg

Optional Services

DAkkS Calibration	963-127

Functions

Standard



Option

