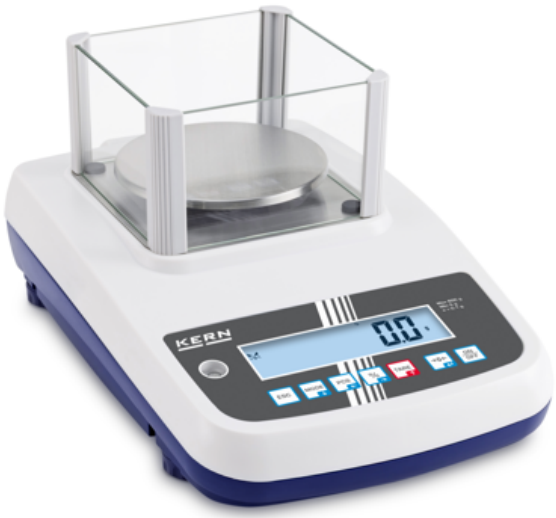
KERN EWJ 600-1M

Precision scales with customer display – ideal for jewellers and the gold trade, for applications which require verification from 5 g, with optional verification



Article codes, product groups & Status information	
Model article-code	EWJ 600-1M
Model-Serie	EWJ
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761492837
Planned start date	2026-1HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	600 g
Readability	0,1 g
Repeatability	0,1 g
Linearity	± 0,3 g
Minimum piece weight	2 g
Weighing surface (d)	120 mm

Technical data - Construction	
Dimension housing (W×D×H)	220×340×90 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	Plastic
Dimensions of weighing plate (diameter)	120 mm
Material draft shield	Plastic,glass
IP protection indicator	No IP protection
IP protection load cell	IP65

Technical data - Display	
Display height	21 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	6,5 h
Input Voltage	100 V - 240 V, 50 / 60 Hz
Operating time (Backlight off)	57 h
Rechargeable battery	Rchrg. battery optional - intern

Technical data - Measuring system	
Calibration method	Internal calibration (automatic)
Minimum weight (USP)	200 g
Stabilisation time under laboratory conditions	2 s
Tare range	599,9 g
Warm up time	30 min

Technical data - Environmental conditions

KERN EWJ 600-1M

Precision scales with customer display – ideal for jewellers and the gold trade, for applications which require verification from 5 g, with optional verification

Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	0 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	410×295×275 mm
Gross weight	3,6 kg
Net weight	3,2 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	563 g
Packaging component - by weight - plastics	0 g
Packaging component - by weight - styrofoam	151 g
Packaging component - by weight - wood	0 g
Packaging component - by weight - foam	0 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	3.000
Mininum piece weight at piece counting (Laboratory)	200 mg

Technical data - Verification

Verification value (e)	0,1 g
Minimum load (Min)	5 g
Verification by KERN possible	Yes
Verification class	II

Optional Services

DAkkS Calibration	963-127
Verification	965-216

Functions

Standard



Option



Factory

