KERN CPE 30K-3

Compact bench scale for rapid, simple counting, checkweighing applications and much more, counting resolution of 30,000 points



Article codes, product groups & Status information	
Model article-code	CPE 30K-3
Model-Serie	CPE
Assortment	Scales
Segment	Industrial balance
Product group	Counting scales
Product usage type	Main article
EAN code (Model)	4045761252608
Planned start date	2022-1HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	30 kg
Readability	0,001 kg
Counting resolution	30.000
Minimum piece weight	10 g
Net weight	3,1 kg
Platform size	230×300 mm

Technical data - Construction	
Casing material	Plastic
Dimension housing (W×D×H)	340×320×115 mm
Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	230×300 mm
Dimensions of weighing plate (W×D)	230×300 mm

Technical data - Display	
Display height	20 mm
Backlight	LED white

Technical data - Power supply	
Mains adapter/adapter included	EURO;UK
Input Voltage	100 V - 240 V, 50 / 60 Hz
Operating time (Backlight off)	50 h
Interfaces	RS-232 standard

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,003 kg
Readability	0,001 kg
Recommended adjusting weight	10 kg (F2); 2 kg (F2)
Repeatability	0,001 kg
Resolution	30.000
Stabilisation time under laboratory conditions	2 s
Warm up time	120 min
Weighing system	Strain gauge
Weighing units	G;PCS

Technical data - Environmental conditions

Maximum humidity	85 %
Maximum operating temperature	40 °C
Minimum ambient temperature	0 °C
Minimum humidity	15 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	415×375×185 mm
Gross weight	4,0 kg
Net weight	3,2 kg
Shipping method	Parcel service
UN number	3481
Packaging component - by weight - cardboard	800 g
Packaging component - by weight - styrofoam	400 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	60.000
Mininum piece weight at piece counting (Laboratory)	1 g
Minimum piece weight	5 g

Optional Services

DAkkS Calibration	963-128

Functions

Standard



Option

