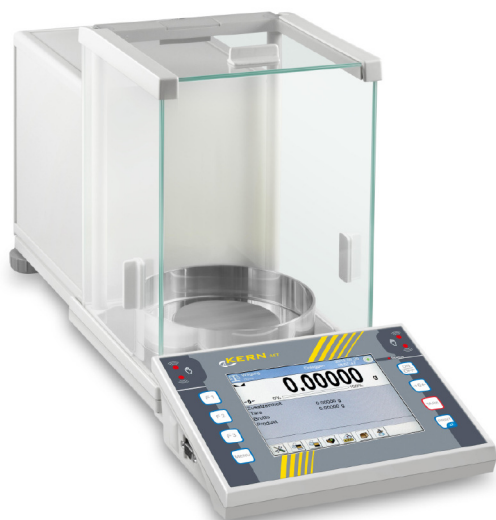


KERN AET100-5M

Premium Touchscreen-Analysenwaage mit dem kompletten Funktionsumfang für anspruchsvolle Prozesse



Functions

Capacity display:	yes
Conversion function:	yes
Counting function:	yes
Density determination function:	yes
Dispensing function:	yes
Function to save totals:	yes
Help function on the display:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Statistical function:	yes
Time display:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	18 °C

Power supply

Input voltage:	110 V - 230 V AC
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Service

DAkkS Certificate:	963-101
Verification:	965-201

Category

Category:	Balances
Product Group:	Analytical balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	690 x 500 x 405 mm
Gross weight:	14 kg
Net weight:	12,700 mg
Shipping method:	Parcel service

Construction

Cable length of display device:	35 cm
Casing material:	Plastic
Dimensions draft shield (WxDxH):	172 x 172 x 230 mm
Dimensions of display device (WÄDÄH):	215 x 156 x 71 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	573 x 348 x 217 mm

Measuring system

Adjustment options:	Internal calibration (auto)
Linearity:	0,100 mg
Readout [d]:	0,010 mg
Reproducibility:	0,050 mg
Resolution:	10.000.000
Stabilisation time:	5 s
Tare range:	100 g
Warm up time:	8 h
Weighing range [Max]:	100 g
Weighing system:	Force compensation
Weighing units:	ct g mg

Display

Display digit height:	2,100 cm
Display digit height:	1,900 cm

Technical data about verification

Minimum load [Min]:	1 mg
n/a:	100 mg
Periodic Verification Italy:	969-112
Verification approval conforming to 90/384/EEC:	yes
Verification by KERN possible:	yes
Verification class:	I
Verification value [e]:	1 mg

Counting

Counting resolution:	100000
Minimum piece weight at piece counting:	1 mg

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Revolving screw feet:	yes
Weighing space (WxDxH):	168 x 160 x 225 mm
Weighing surface (d):	85