



More information on the website
radwag.com/en/info,w1,R6X

NANO.AK-4/500 Automatic Nano Mass Comparator



Datasheet

Metrological parameters	
E1	0.05 mg ÷ 500 mg
E2	0.05 mg ÷ 500 mg
F1	0.05 mg ÷ 500 mg
F2	0.05 mg ÷ 500 mg
Maximum capacity [Max]	510 mg
Readability [d]	10 ng
Eccentricity (tested load)	0 mg
Electric compensation range	0 ÷ 510 mg
Stabilization time	30 s
Adjustment	external
Standard repeatability [5% Max]	0,04 µg
Standard repeatability [Max]	0,06 µg
Permissible repeatability	0,1 µg
Supplementary weights internal	-
Supplementary weights external	-

Physical parameters	
Magazine positions	4
Weighing pan dimensions	ø20 mm
Weighing device dimensions	385×245×390 mm
Controlling device dimensions	460×250×195 mm
Packaging dimensions	860×750×570 mm
Net weight	20 kg
Gross weight	30 kg
Electrical parameters	
Power supply	100 ÷ 240 V AC 50 / 60 Hz
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Operating temperature change rate	±0,5°C/12h (±0,3°C/4h)
Relative humidity	40% ÷ 60%
Relative humidity change rate	±5%/12h (3%/4h)

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.

Accessories

Receipt Printer
Barcode scanners
THBR 2.0 System - Ambient Conditions Monitoring

RS 232, RS 485 cables
RS 232 cables (scale - EPSON printer)

Software

RAD-KEY

RMCS System