



More information on the website  
[radwag.com/us/info,w1,WK5](http://radwag.com/us/info,w1,WK5)

# AK-4.5000.5Y Automatic Mass Comparators



The drawings, photos and graphics used are for illustrative purposes only.

## Datasheet

E1 Calibration Range	1 – 5 kg
E2 Calibration Range	1 – 5 kg
F1 Calibration Range	1 – 5 kg
F2 Calibration Range	1 – 5 kg
Maximum capacity [Max]	5,05 kg
Readability [d]	0,01 mg
Standard repeatability [5% Max]	15 µg
Standard repeatability [Max]	20 µg
Permissible repeatability	35 µg
Eccentricity (tested load)	0 mg
Electric compensation range	-10 g – +50 g
Stabilization time	30 s
Adjustment	external
<b>Physical parameters</b>	
Display	10" graphic colour touchscreen

Physical parameters	
Weighing pan dimensions	ø75 mm
Weighing device dimensions	350×405×650 mm
Controlling device dimensions	249×170×72 mm
Anti-draft chamber dimensions	660×470×700 mm
Packaging dimensions	1000×900×685 mm
Chamber packaging size	930×750×1000 mm
Net weight	71 kg
Gross weight	98 kg
Supplementary weights internal	half automatic
Supplementary weights external	-
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Power supply	100 – 240 V AC 50/60 Hz
Operating temperature	+15 – +30 °C
Operating temperature change rate	±0,5 °C / 12 h (±0,3 °C / 4 h)
Relative humidity	40% – 60%
Relative humidity change rate	±5% / 12 h (3% / 4 h)

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



## Accessories

RFID Tags  
 Antivibration tables  
 Additional modules  
 Protective cover for balances  
 Barcode scanners  
 RS 232, RS 485 cables

THBR 2.0 System - Ambient Conditions Monitoring  
 Receipt Printer  
 Fingerprint Reader  
 RS 232, RS 485 cables  
 RS 232 cables (scale - printer)

## Software

- RAD Key [WX-010-0005]
- RMCS System Network Management of Calibration Process [WX-010-0048]

- RMCS Lite [WX-010-0164]

## Device dimensions



AK-4/100, AK-4/1000,  
AK-4/1000.1



AK-4/2000, AK-4/5000,  
AK-4/5000.1



AK-4/10000, AK-4/16000

