



AKM-2.20.5Y Automatic Mass Comparators

More information on the website
radwag.com/en/info,w1,QUA29



AKM-2.20.5Y Automatic Mass Comparators

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

Datasheet

	AKM-2.20.5Y Automatic Mass Comparators
Metrological parameters	
E1 Calibration Range	5 kg ÷ 20 kg
E2 Calibration Range	1 kg ÷ 20 kg
F1 Calibration Range	1 kg ÷ 20 kg
F2 Calibration Range	1 kg ÷ 20 kg
Maximum capacity [Max]	20,5 kg
Readability [d]	0,1 mg
Standard repeatability [5% Max]	0,15 mg
Standard repeatability [Max]	0,2 mg
Permissible repeatability	0,3 mg
Eccentricity (tested load)	—
Electric compensation range	-500 g ÷ +500 g
Stabilization time	30 s
Adjustment	external (500g)
Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø190 mm - self centering
Weighing device dimensions	1150×770×1300 mm
Controlling device dimensions	249×170×72 mm
Packaging dimensions	1150×770×1300 mm
Net weight	235 kg
Gross weight	352 kg
Communication interface	
Communication interface	2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
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)

Repeatability is expressed as a standard deviation determined for 6 ABBA cycles. Standard deviation is experimentally determined under ambient conditions for calibration of E1 class mass standards specified in OIML R111 (Table C.1.) document.

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



Accessories

RFID Tags
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)

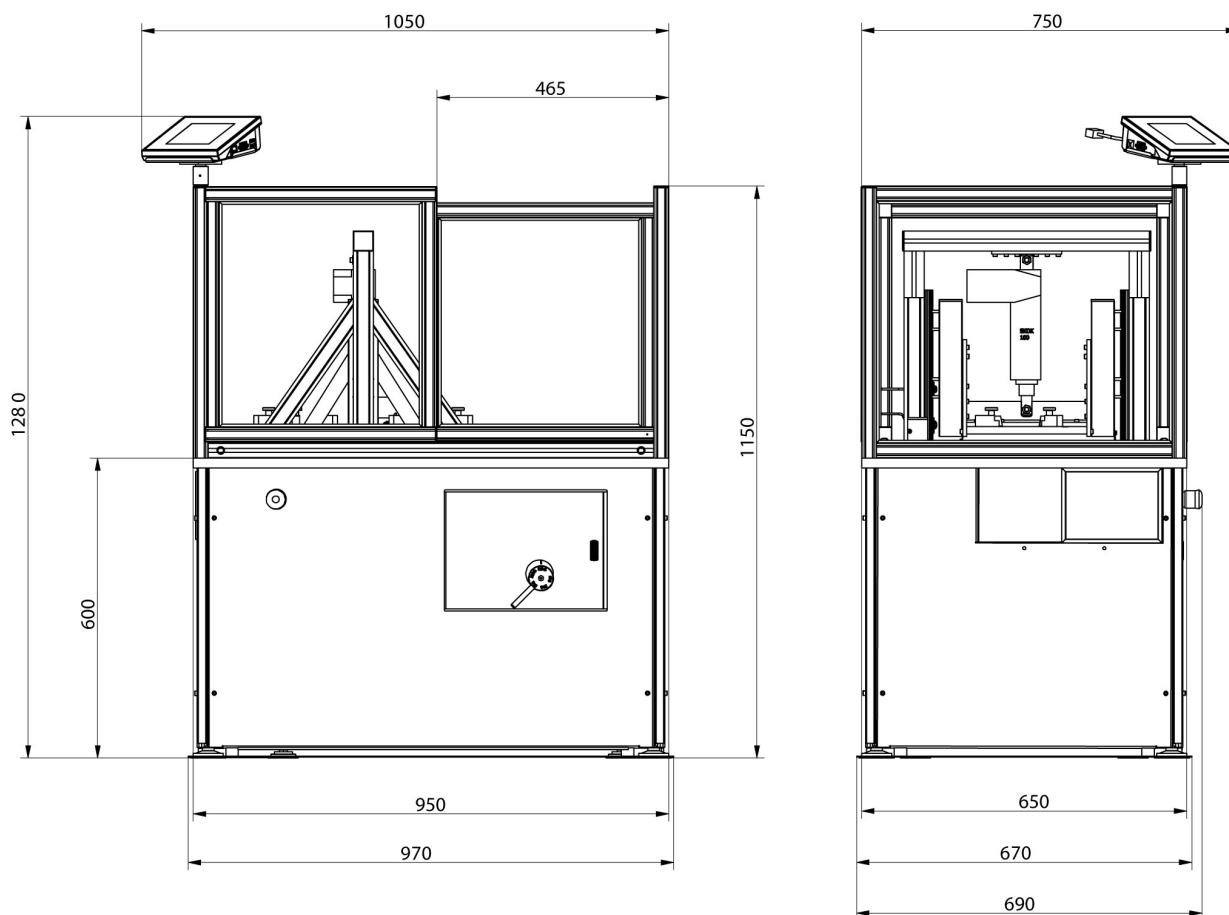
Software

RAD-KEY
RMCS System

RMCS Lite

Device dimensions

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AKM-2