



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" 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 | USB-A x2, 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 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)

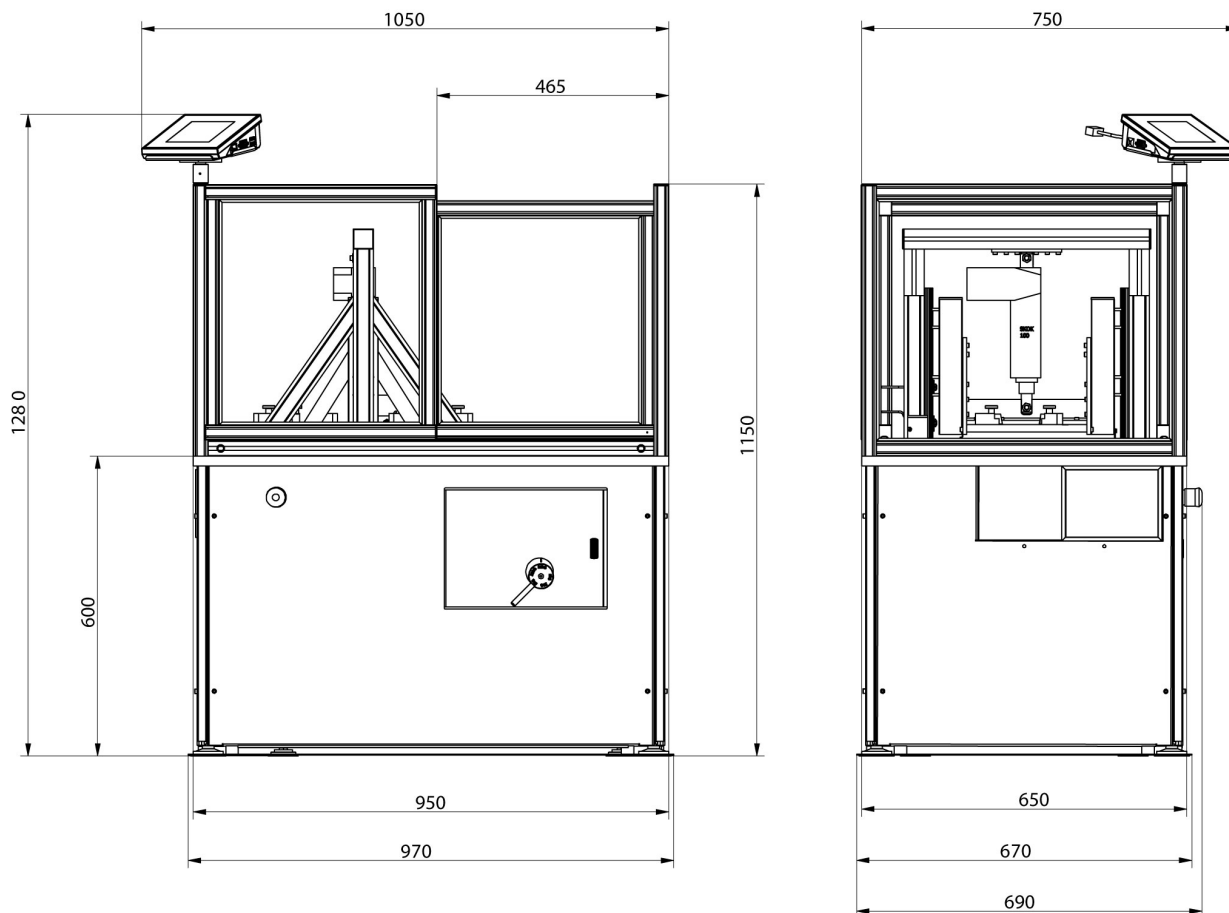
Software

RAD-KEY
RMCS System

RMCS Lite

Device dimensions

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AKM-2