



RMC 10000.5Y Robotic Mass Comparator

More information on the website
radwag.com/en/info,w1,311



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

Datasheet

| Metrological parameters | |
|---|--|
| E0 Calibration Range | 1 kg ÷ 10 kg * |
| E1 Calibration Range | 1 kg ÷ 10 kg |
| E2 Calibration Range | 1 kg ÷ 10 kg |
| F1 Calibration Range | 1 kg ÷ 10 kg |
| F2 Calibration Range | 1 kg ÷ 10 kg |
| Maximum capacity [Max] | 10110 g |
| Readability [d] | 0.01 mg |
| Repeatability [10% Max] | 0.05 mg |
| Electric compensation range | -10 g ÷ +110 g |
| Stabilization time | 60 s |
| Mass standards comparison range | 1 kg, 2 kg, 3 kg, 5 kg, 6 kg, 10 kg |
| Permissible A to A change in the ABBA cycle | 0.2 mg |
| Adjustment | internal (100g) |
| Physical parameters | |
| Emergency stop | Umożliwia zachowanie danych komparacji |

| Physical parameters | |
|-----------------------------------|--|
| Display | 10" graphic colour touchscreen |
| Magazine positions | 10 with tags |
| Weighing pan dimensions | ø190 mm - self centering |
| Device dimensions | 2980x1400x1950 mm |
| Controlling device dimensions | 249x170x72 mm |
| Repeatability [Max] *** | 0.05 mg |
| Construction | |
| Supplementary weights | automatic |
| Communication interface | |
| Communication interface | 2xUSB-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/1h) |
| Relative humidity | 40% ÷ 60% |
| Relative humidity change rate | ±5%/4h |

Repeatability is expressed as a standard deviation determined for 6 ABBA cycles.

* E0 standard determined from 1∞5 limiting error according to OIML R111 for class E1.

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



Accessories

Additional modules
THBR 2.0 System - Ambient Conditions Monitoring

RS 232, RS 485 cables

Software

• RMCS Lite [WX-010-0164]

Device dimensions

