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# RMC 10000.5Y Robotic Mass Comparator

WL-419-0017



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

## Datasheet

| E0 Calibration Range                        | 1 – 10 * kg          |
|---------------------------------------------|----------------------|
| E1 Calibration Range                        | 1 – 10 kg            |
| E2 Calibration Range                        | 1 – 10 kg            |
| F1 Calibration Range                        | 1 – 10 kg            |
| F2 Calibration Range                        | 1 – 10 kg            |
| Maximum capacity [Max]                      | 10110 g              |
| Readability [d]                             | 0,01 mg              |
| Repeatability [10% Max]                     | 0,05 mg              |
| Standard repeatability [5% Max]             | 0,05 mg              |
| Standard repeatability [Max]                | 0,05 mg              |
| Permissible repeatability                   | 0,08 mg              |
| Linearity                                   | ±0,05 mg             |
| Electric compensation range                 | -10 g – +110 g       |
| Stabilization time                          | 60 s                 |
| Mass standards comparison range             | 1, 2, 3, 5, 6, 10 kg |
| Permissible A to A change in the ABBA cycle | 0,2 mg               |

|                                   |                                                               |
|-----------------------------------|---------------------------------------------------------------|
| Adjustment                        | internal (automatic)                                          |
| <b>Physical parameters</b>        |                                                               |
| Emergency stop                    | Umożliwia zachowanie danych komparacji                        |
| Display                           | 10" graphic colour touchscreen                                |
| Weighing pan dimensions           | ø190 mm - self centering                                      |
| Device dimensions W x D x H       | 2980x1400x1950 mm                                             |
| Controlling device dimensions     | 249x170x72 mm                                                 |
| <b>Construction</b>               |                                                               |
| Supplementary weights             | internal (automatic)                                          |
| Magazine                          | 10 with tags                                                  |
| Communication interface           | 2xUSB-A, USB-C, RS 232 (COM3), 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 / 1 h)                                |
| Relative humidity                 | 40% – 60%                                                     |
| Relative humidity change rate     | ±5% / 4 h                                                     |

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## Accessories (Additional Fee)

Additional modules  
THBR 2.0 System - Ambient Conditions Monitoring

RS 232, RS 485 cables

## Software (Additional Fee)

• RMCS Lite [WX-010-0164]

Device dimensions W x D x H

