UMA 5.5Y Automatic Mass Comparator

WL-415-0008

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

Datasheet

E0 Calibration Range	1 mg – 10 g *
E1 Calibration Range	1 mg – 10 g
E2 Calibration Range	1 mg – 10 g
F1 Calibration Range	1 mg – 10 g
F2 Calibration Range	1 mg – 10 g
Maximum capacity [Max]	10,1 g
Readability [d]	0,0001 mg
Standard repeatability [5% Max]	0,2 µg
Standard repeatability [50% Max]	0,45 µg
Standard repeatability [Max]	0,7 µg
Permissible repeatability	1 µg
Linearity	±2 µg
Eccentricity (tested load)	0 µg
Electric compensation range	0 – 10,1 g
Stabilization time	30 s
Adjustment	internal (automatic)

Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø20 mm
Weighing device dimensions	950×590×540 mm
Controling device dimensions	460×250×195 mm
Packaging dimensions W x D x H	1200×800×1281 mm
Net weight	102,5 kg
Gross weight	183,5 kg
Construction	
Supplementary weights	internal (automatic)
Supplementary weights internal	-
Supplementary weights external	-
Magazine	36
Communication interface	2×USB-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 / 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 (Additional Fee)

RFID Tags
Antivibration tables
Additional modules
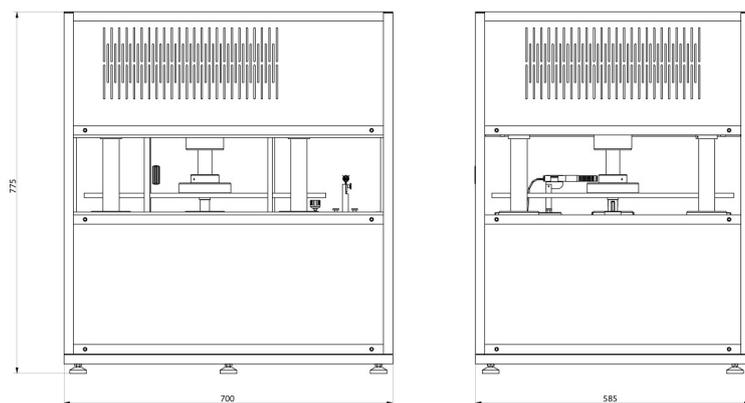Protective cover for balances
Barcode scanners

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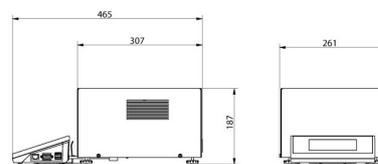RS 232 cables (scale - printer)

Software (Additional Fee)

• RAD Key [WX-010-0005]
• RMCS System Network Management of Calibration Process [WX-010-0048]
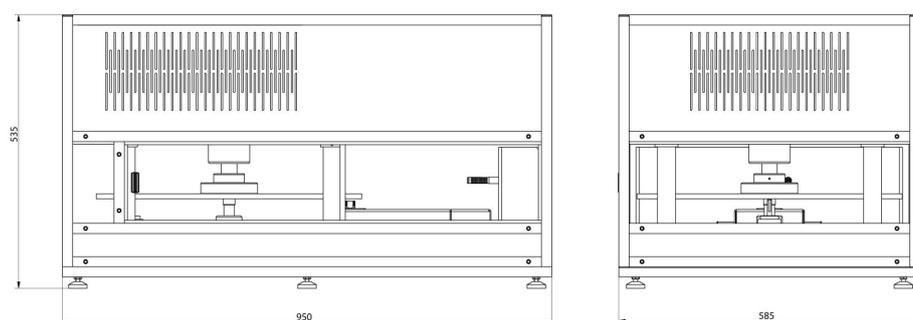
• RMCS Lite [WX-010-0164]

Device dimensions W x D x H

775

700

585

UMA-100, UMA-1000

465

307

187

261

UMA-control unit

535

950

585

UMA-5