AGV-8 1000.5Y Automatic Comparator for Determination of Mass standard's Density and Volume

WL-418-0004

More information on the website
mirror.radwag.com/en/info,w1,821

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

Datasheet

Metrological parameters	
E0 Calibration Range	1 g – 1 kg *
E1 Calibration Range	1 g – 1 kg
Maximum capacity [Max]	1110 g
Readability [d]	0.01 mg
Standard repeatability [Max]	0.05 mg
Standard repeatability [5% Max]	0.04 mg
Permissible repeatability	0.08 mg
Linearity	±0.12 mg
Electric compensation range	-10 g – +110 g
Stabilization time	30 s
Adjustment	external
Physical parameters	
Display	10" graphic colour touchscreen

Physical parameters	
Weighing pan dimensions	ø60 mm
Object diameters	5 – 94 mm
Weighing device dimensions	690×710×1060 mm
Construction	
Supplementary weights external	500 g, 300 g, 100 g, 100 g
Magazine	8
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+15 – +30 °C
Storage temperature	-20 – +50 °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)

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

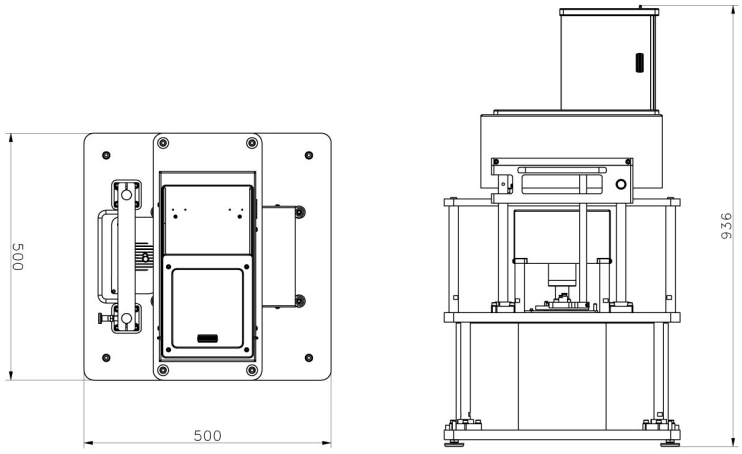
Accessories (Additional Fee)

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)

• RMCS System Network Management of Calibration Process [WX-010-0048]

Device dimensions W x D x H



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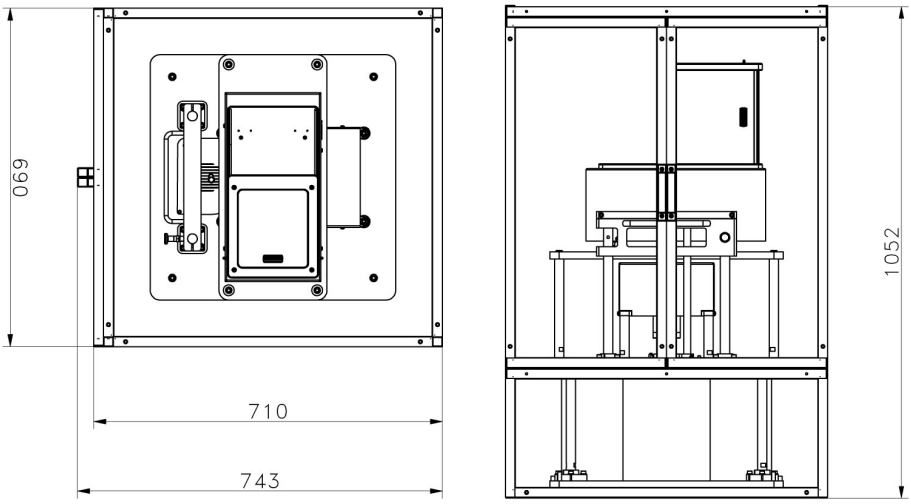

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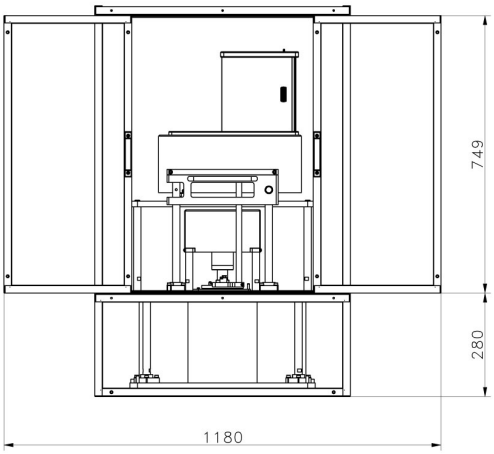
Anti-draft chamber ver.1



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Anti-draft chamber ver.2