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

WL-418-0004



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 [5% Max]	0.04 mg
Standard repeatability [Max]	0.05 mg
Permissible repeatability	0.08 mg
Electric compensation range	-10 g – +110 g
Stabilization time	30 s
Adjustment	external
Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø60 mm

Physical parameters	
Object diameters	5 – 94 mm
Weighing device dimensions	690×710×1060 mm
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.



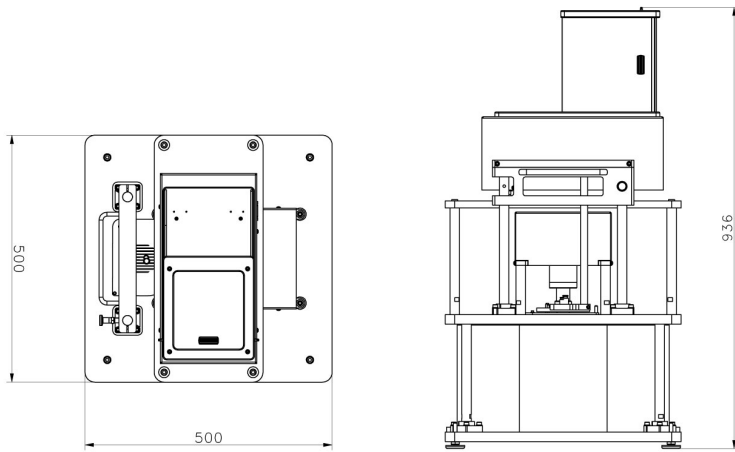
## Accessories (Additional Fee)

RFID Tags	THBR 2.0 System - Ambient Conditions Monitoring
Antivibration Tables	Receipt Printer
Additional modules	Fingerprint Reader
Protective cover for balances	RS 232, RS 485 cables
Barcode scanners	RS 232 cables (scale - printer)
RS 232, RS 485 cables	

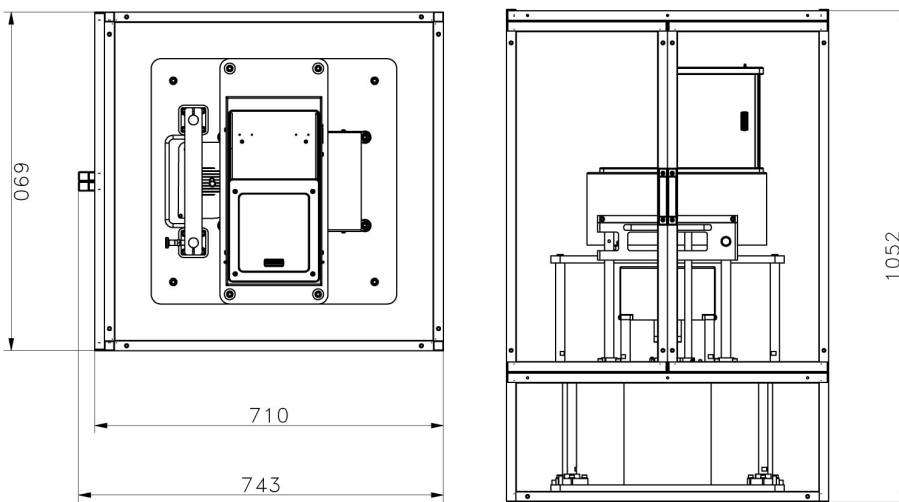
## Software (Additional Fee)

• RMCS Lite [WX-010-0164]	• RMCS System Network Management of Calibration Process [WX-010-0048]
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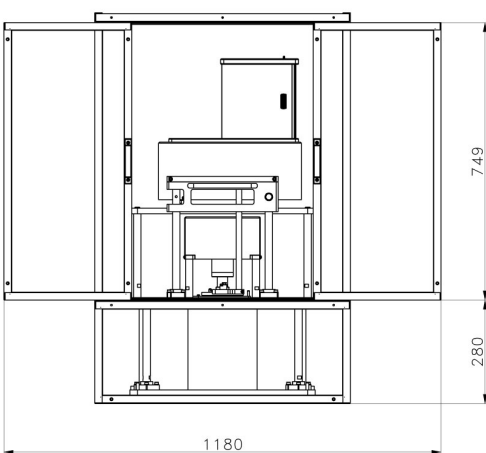
## Device dimensions



AGV-8/1000



AGV-8/1000  
Anti-draft chamber ver.1



AGV-8/1000  
Anti-draft chamber ver.2