



More information on the website  
[radwag.com/en/info,w1,821](http://radwag.com/en/info,w1,821)

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



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

## Datasheet

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

Supplementary weights external	500 g, 300 g, 100 g, 100 g
Magazine positions	8
<b>Electrical parameters</b>	
Power supply	100 – 240 V AC 50/60 Hz
<b>Environmental conditions</b>	
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.



## Accessories

RFID Tags  
 Antivibration Tables  
 Additional modules  
 Protective cover for balances  
 Barcode scanners  
 RS 232, RS 485 cables

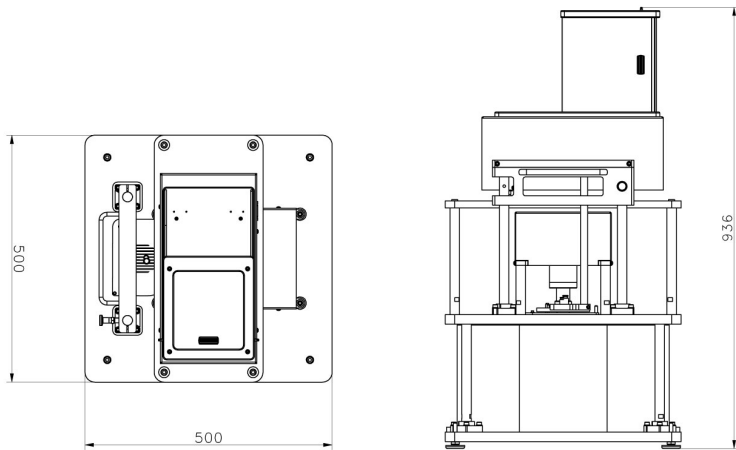
THBR 2.0 System - Ambient Conditions Monitoring  
 Receipt Printer  
 Fingerprint Reader  
 RS 232, RS 485 cables  
 RS 232 cables (scale - printer)

## Software

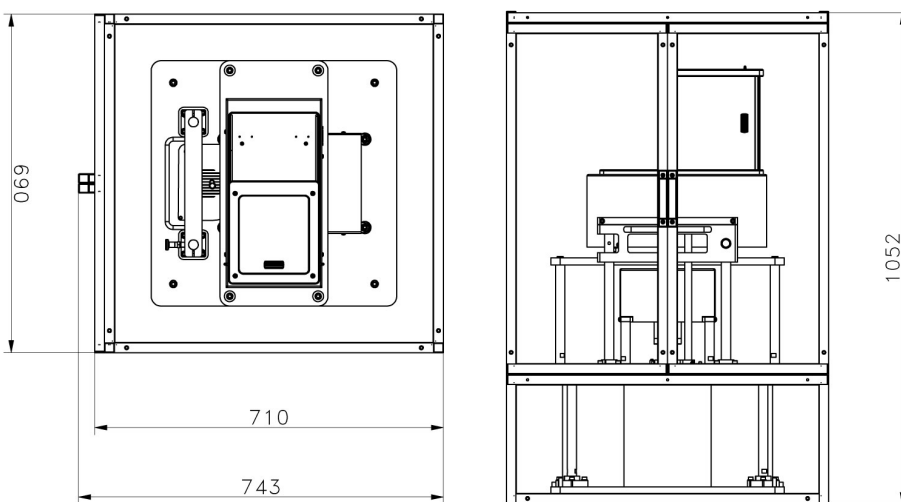
• RMCS Lite [WX-010-0164]

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

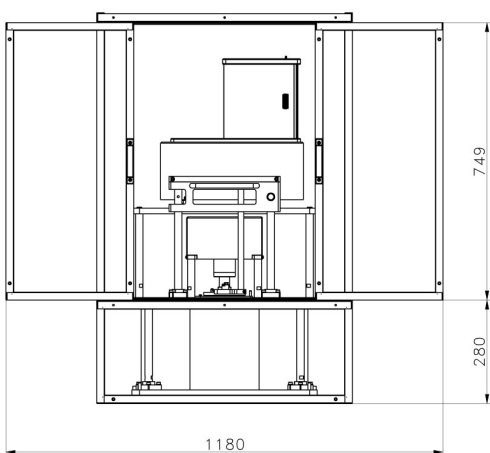
## Device dimensions



AGV-8/1000



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



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