



AGV-2 20.5Y Automatic Comparator for Determination of Mass standard's Density and Volume

WL-418-0005

More information on the website
radwag.com/en/info,w1,T4L



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

Datasheet

Metrological parameters	
E0 Calibration Range	1 – 20 * kg
E1 Calibration Range	1 – 20 kg
Maximum capacity [Max]	26.1 kg
Readability [d]	1 mg
Standard repeatability [5% Max]	2 mg
Standard repeatability [Max]	3 mg
Permissible repeatability	6 mg
Linearity	±15 mg
Electric compensation range	0 – +26.1 kg
Stabilization time	30 s
Adjustment	external
Physical parameters	
Display	10" graphic colour touchscreen

Physical parameters	
Weighing pan dimensions	Ø220 mm self centering
Object diameters	25 – 145 mm
Magazine	automatic 2 positions
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.



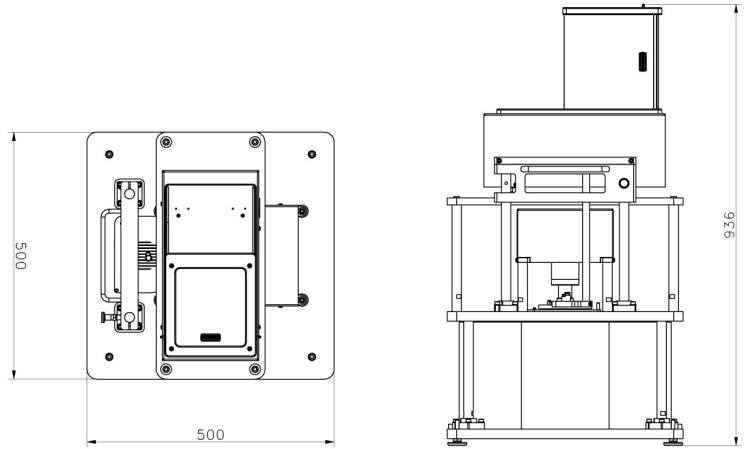
Accessories (Additional Fee)

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

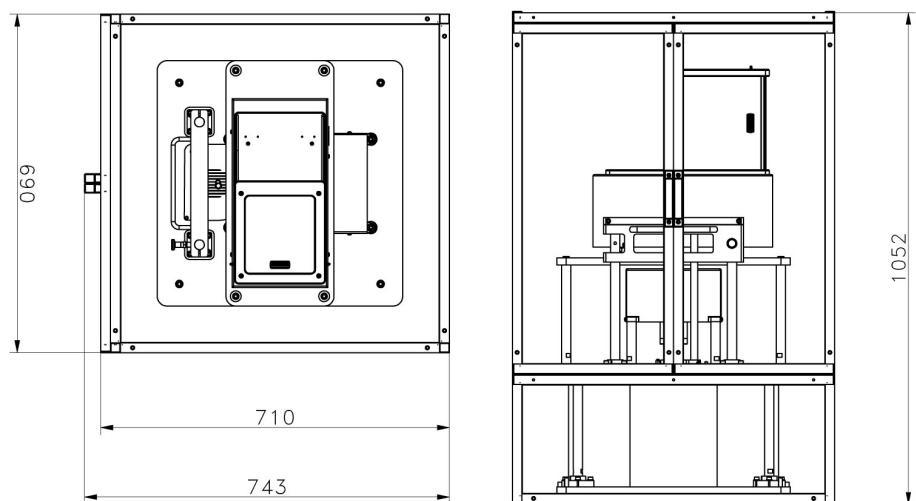
Software (Additional Fee)

- RMCS Lite [WX-010-0164]
- RMCS System Network Management of Calibration Process [WX-010-0048]

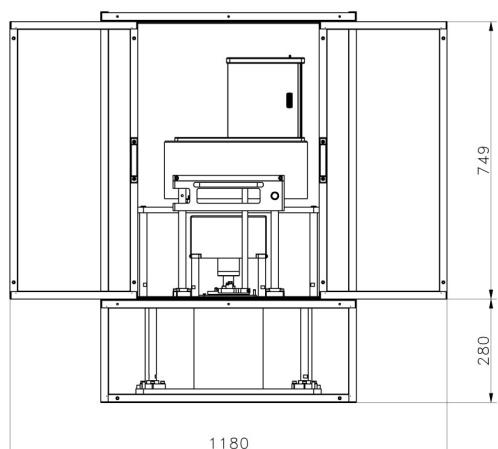
Device dimensions W x D x H



AGV-8/1000



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



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