



More information on the website
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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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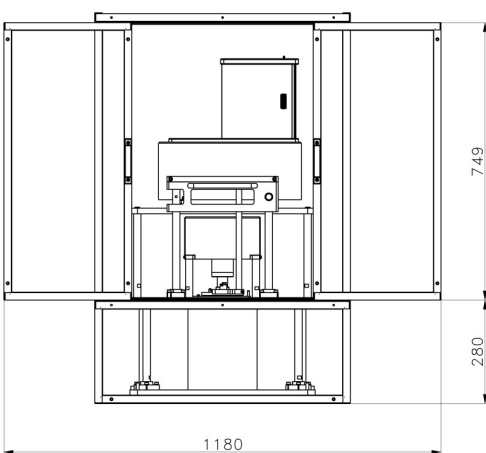
Device dimensions



AGV-8/1000



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



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