

The automated solution for mass determination up to 64, 32 or 16 kg

B u s i n e s s A r e a M e t r o l o g y

AX64004 comparator

AX64004 comparator

- High load automated mass comparator for loads up to 64 kg
 - 4-place weight handler for automatic mass determination of weights
 - Continuous weighing range from 1 kg to 64 kg
 - Mass comparison for single weight or group of weights
 - Weight dissemination
 - Self-centering device
 - 4 individual draft shields
 - User-friendly Windows®-based control software
- Also available as AX32004 or AX16004



METTLER TOLEDO

Weighing with AX64004 comparator

also available with 32 kg or 16 kg max. capacity

High accuracy – Reliability – Productivity

Mettler Toledo	AX64004	AX32004	AX16004
Readability	0.1 mg	0.1 mg	0.1 mg
Maximum capacity	64260 g	32260 g	16260 g
Electrical weighing range	260 g		
Repeatability	0.4 mg	0.2 mg	0.1 mg
Dial weights (kg)	0,25, 0,25, 0,25, 0,25	0,25, 0,25, 0,25, 0,25	0,25, 0,25, 0,25, 0,25
	0,5, 0,5	0,5, 0,5	0,5, 0,5
	2, 2, 2	2, 2, 2	2, 2, 2
	8, 8, 8, 8, 8, 8, 8	8, 8, 4, 4	4, 4
Calibration with external weight	200 g		
- Linearity (el. weighing range)	± 0.5 mg		
- Adjustment	at a keystroke		
Weight handler	For automatic determination of weight pieces with 40 mm ≤ ∅ ≤ 340 mm and height 350 mm, 4 places		
Measuring time (typical)	60 min for a serie of 10 ABA comparative weighings		
Levelmatic (self-centering device)	Standard		
Dimensions (W x D x H); net weight (mm); kg			
Balance (with weight handler)	1200 x 1200 x 1500; 360		
Balance display unit	224 x 366 x 94; 2.5		
Controller rack	650 x 600 x 1300; 50		
Delivered with balance	Individual draft shield (glass; ∅ 380 mm; height 370 mm)		
	MS Windows-based control software		
	Controller		
	Controller rack		
Options	Klimet A30		
	Temperature sensor for Klimet A30		
	Temperature sensor holder		
	Temperature sensor cable guide		

System comprises:

- Balance with 4-place weight handler
- Rack with a separate display unit
- 4 individual draft shields
- A controller with Windows®-based control software

Options:

- Klimet A30
- Temperature sensor



Patented substitution weights mechanical system with a continuous weighing range of 1 – 64 kg. (resp. 1 - 32 kg; 1 - 16 kg)



Weight handler for automatic mass determination with single weight or group of weights



Individual draft shield for stable environmental conditions



Quality certificate ISO 9001
 Environment certificate ISO 14001
 Internet: <http://www.mt.com>
 Worldwide service

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