

Top Loading MARK Series Balances 0,1 g Resolution



A vast number of models with capacities ranging from 160g to a maximum of 8kg. The exclusive and pleasant "Italian design" encompasses innovation and high technology. The "Uniblock" electromagnetic compensation weighing cell manufactured from a single aeronautical aluminium block (i.e.: without any inter-connecting screws between parts), ensures maximum efficiency and precision through time. Like the analytical balances, the "Ultramark" models in this series are also equipped with an automatic internal calibration system controlled by specific software for optimization and control of weighing parameters such as zero and the calibration value, in relation to environmental temperature fluctuations.

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Technical Characteristics

Model MARK	3000 L	4500	6000	6500	8000
Weighing capacity (g)	3000	4500	6000	6500	8000
Readability (g)	0,1	0,1	0,1	0,1	0,1
Tare range (g)	3000	4500	6000	6500	8000
Reproducibility (g) (standard deviation)	0,05	0,05	0,05	0,05	0,05
Linearity (g)	± 0,1	± 0,1	± 0,1	± 0,1	± 0,2
Response time (average)	≤ 2 sec.	≤ 2 sec	≤ 2 sec	≤ 2 sec	≤ 2 sec
Adaption to enviroment conditions	3 filter select.	3 filter select.	3 filter select.	3 filter select.	3 filter select.
Operating temperature range	+10..... +30°C	+10..... +30°C	+10..... +30°C	+10..... +30°C	+10..... +30°C
Sensitivity drift +10..+30°C	± 6 ppm/°C	± 6 ppm/°C	± 6 ppm/°C	± 6 ppm/°C	± 6 ppm/°C
Autozero	ON-OFF from Menu	ON-OFF from Menu	ON-OFF from Menu	ON-OFF from Menu	ON-OFF from Menu
Pan size (mm)	160	160	160	195x175	195x175
Housing dimensions (WxDxH) (mm)	205x325x95	205x325x95	205x325x95	205x325x95	205x325x95
Net weight (Kg)	3,5	4,5	4,5	4,5	4,5
Line voltage Freq. 50-60 Hz	230 or 115 Vac ± 15%	230 or 115 Vac ± 15%	230 or 115 Vac ± 15%	230 or 115 Vac ± 15%	230 or 115 Vac ± 15%
Calibration weight	g 2000 (F1)	g 2000 (F1)	g 2000 (F1)	g 2000 (F1))	g 2000 (F1)
Power consumption (average)	VA 14	VA 14	VA 14	VA 14	VA 14
Interface (optional)	RS232C	RS232C	RS232C	RS232C	RS232C