



PG/FB Series
Precision weighing balance



FB-200/300/600



PG-1000, FB-2000/3000



PG-10000/34000

Key benefits

- Its MFRT/EMFC sensor ensures high accuracy in readings and gives you extremely quick responses
- The sleek housing and compact design makes it light in weight and easy to fit in any space
- Its unique VFD Display ensures easy readability while noting weights
- Every electronic balance comes with a standard RS-232C interface, which allows for easy connectivity to your computer
- Battery 6V/4Ah is standard

Technical specifications

Model number	FB-200	FB-300	FB-600	PG-1000
Maximum weighing capacity	200g	300g	600g	1000g
Readability	0.001g	0.001g	0.005g	0.01g
Display resolution	2,00,000	3,00,000	1,20,000	1,00,000
Platter Size	Dia 110mm	Dia 110mm	Dia 110mm	Dia 150mm
Draft Shield	Included (Standard)	Included (Standard)	Included (Standard)	Optional accessory



Customer display



RS-232 interface for easy computer connectivity



AC/DC Adaptor

Model number	FB-600	FB-2000	FB-3000	PG-10000	PG-34000
Maximum weighing capacity	600g	2000g	3000g	10000g	34000g
Readability	0.001g	0.01g	0.01g	0.1g	0.5g
Display resolution	3,00,000	2,00,000	3,00,000	1,00,000	68,000
Platter size	Dia 110mm	Dia 150mm	Dia 150mm	205 x 250mm	205 x 250mm
Draft shield	Included (Standard)	Optional accessory	Optional accessory	Not applicable	Not applicable

Technology	Magnetic Force Restoration Technology (MFRT)	Calibration method	Automatic software calibration (External weight)
Operating temperature	+10°C to +40°C	Tare range	Full capacity
Sensitivity drift (20°C to 40°C)	+/- 5ppm/°C	Repeatability/Verification interval Linearity	+/- 1d +/- 2d
Display type	Green Vacuum Fluorescent Display(VFD)	Dimensions without draft shield (Width x Depth X Height)	190mm x 275mm x 85mm (table-top) 257mm x 350mm x 97mm (PG 10000 & PG 34000)
Display digits / Size	7 Digits / 13 mm	Approx. gross weight (balance only)	2 to 2.3kg (table-top) 6.4kg (PG-10000 & PG-34000)
Power supply -AC/DC adaptor	Input – 230V AC, 50Hz Output – 6.9V DC @ 1.5A, Max Watt – 13W	W&M classification	Class II (PG Series) Class I (FB Series)
Processor	Digital 8 bit micro- computer	Default weighing units	Grams

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Note: The above model meets the statutory and regulatory requirements as per the provision of legal metrology Act 2009 and legal metrology (General) Rule, 2011. Specifications are subject to change without notice. Other names and logos used are property of respective brands.