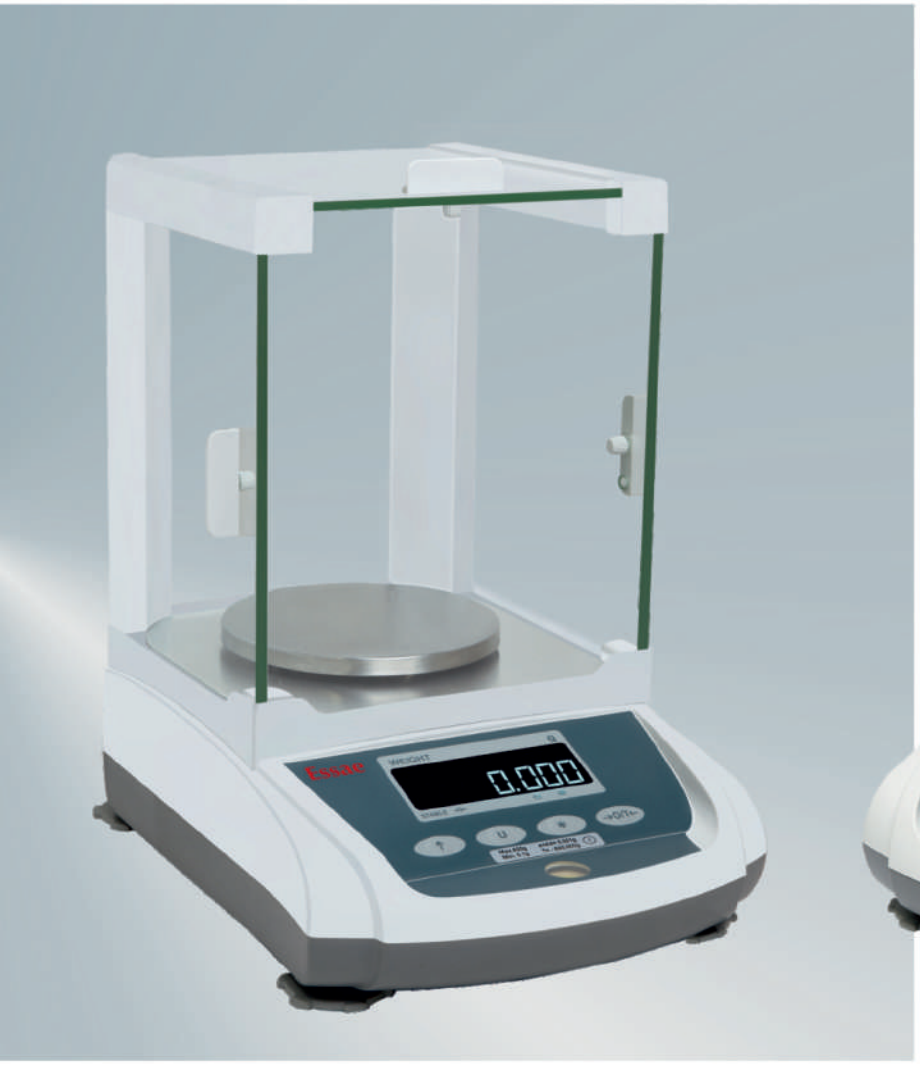
PG/FB Series

Precision Weighing Balance

Essae®
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Engineered and Built for Precision

MAKE IN INDIA

Technical Specification

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

Model number	FB-600	FB-2000	FB-3000
Maximum weighing capacity	600 g	2000 g	3000 g
Readability	0.001 g	0.01 g	0.01 g
Display resolution	6,00,000	2,00,000	3,00,000
Platter size	Dia 110 mm	Dia 150 mm	Dia 150 mm
Draft shield	Included (Standard)	Optional accessory	Optional accessory



Customer display



RS-232 interface for easy computer connectivity



AC / DC Adaptor

Technology	Electro Magnetic Force Restoration Technology (EMFRT)	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)	+/- 5 ppm/°C	Repeatability / Verification interval Linearity	+/- 1 d +/- 2 d
Display type	Green Vacuum Fluorescent Display (VFD)	Dimensions without draft shield (Width x Depth x Height)	190 mm x 275 mm x 85 mm (Table-top)
Display digits / Size	7 Digits / 13 mm	Approx. gross weight (balance only)	2 to 2.3 kg (Table-top)
Power supply - AC / DC adaptor	Input – 230 V AC, 50 Hz Output – 6.9 V DC @ 1.5 A Max Watt – 13 W	W&M classification	Class II (PG Series) Class I (FB Series)
Processor	Digital 8-bit micro-computer	Default weighing units	Grams



FB-200 / 300 / 600



PG-1000, FB-2000 / 3000

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Your **Essae** representative

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.

Form No. : CAT-PG/FB-007 R13