

INDUSTRIAL PLATFORM SCALE

MFG SERIES

Fast Weighing Response for Efficient Weighing Applications!

The MFG series accomplishes fast weighing response time and accurate result to suit any weighing application.

Three weighing resolution function enables the user to select the weighing resolution in the Function setting from Normal resolution of 1/3000, High resolution of 1/6000 (or 1/7500) and Higher resolution of 1/12000 (or 1/15000), to meet any weighing demand.



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Handling *Working with ease.*
PTY LTD

Three weighing resolutions

Selectable from Normal resolution (1/3000), High resolution (1/6000 for 30kg and 60kg weighing capacity) and Higher resolution (1/12000 for 60kg and 1/15000 for 30kg and 150kg weighing capacity) by function setting.

Special 30kg x 1g models available

Counting function

Useful in piece counting applications with sample size of 5, 10, 20, 50 and 100 pcs for unit weight registration

Comparator function

HI / OK / LO comparator indication and optional comparator relay output (FG-24) for checkweighing applications

Calibration function

Easy and simple to calibrate the scale with external calibration mass for accurate weighing



Auto-power OFF function

Saves power consumption by automatically switching itself off when the scale displays zero for approx. five minutes

Selectable two sizes of stainless steel weighing pan

Stainless steel weighing pan is easy to clean and weighing pan of size of M size (300 x 380mm) or L size (390 x 530mm) can be selected

Two types of power supply

AC Adapter for permanent installation applications or dry batteries of 4 x C size (R14P/LR14) for applications in locations with no AC power supply

Low power supply indication function

Easy to know when power supply is low with the display of "Lb1" for AC power supply and "Lb0" for dry batteries

Filtering function

Filtering levels of Slow, Normal and Fast are selectable to suit weighing environment conditions

Leveling foot and Leveling bubble

Easy and simple to adjust the level of the scale for accurate weighing

Display column and Tilt display pod

The column and tilting angle of the display unit is adjustable for better reading of display

Status indicator function

The display has status indicators of Stable, Net and Zero for easy operation

Easy to connect peripherals such as printer, comparator light and computer for weighing system applications



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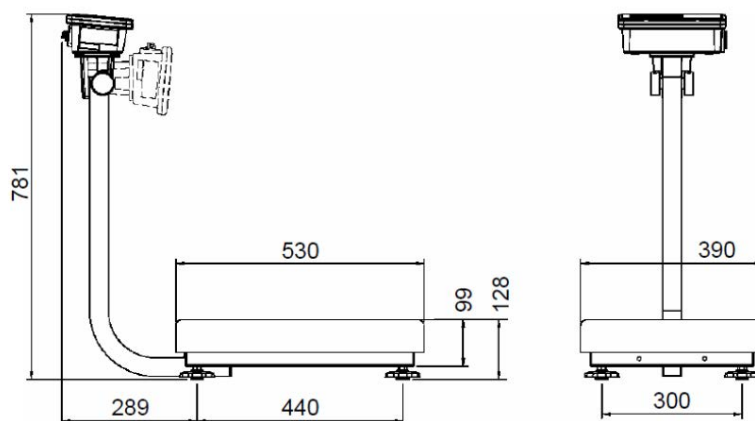
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	MFG31KAM MFG31KBM	MFG30KAM MFG30KBM	MFG60KAM MFG60KBM	MFG150KAM MFG150KBM	MFG60KAL	MFG150KAL
Weight capacity (kg)	30	30	60	150	60	150
Min. display (kg)	0.001	0.01	0.02	0.05	0.02	0.05
	-	0.005*	0.01*	0.02*	0.01*	0.02*
	-	0.002	0.005	0.01	0.005	0.01
Weight capacity (lb)**	60	60	150	300	150	300
Min. display (lb)**	0.02	0.02	0.05	0.1	0.05	0.1
	0.01*	0.01*	0.02*	0.05*	0.02*	0.05*
	0.005	0.005	0.01	0.02	0.01	0.02
Weight capacity (oz)**	960	960	2400	4800	2400	4800
Min. display (oz)**	0.5	0.5	1	2	1	2
	0.2*	0.2*	0.5*	1*	0.5*	1*
	0.1	0.1	0.2	0.5	0.2	0.5
No. of samples	5 (can be changed to 10, 20, 50 or 100) pieces					
Max. counts	120,000 pcs	120,000 pcs	96,000 pcs	120,000 pcs	96,000 pcs	120,000 pcs
Min. unit weight	0.25g	0.25g	0.625g	1.25g	0.625g	1.25g
Repeatability (Std. deviation)	0.005kg	0.005kg	0.01kg	0.02kg	0.01kg	0.02kg
Linearity error	0.01kg	±0.01kg	±0.02kg	±0.05kg	±0.02kg	±0.05kg
Sensitivity drift	±20ppm / °C (10°C~30°C / 50°F~86°F)					
Display	7 segment LCD display (Character height 26mm)					
Display update	10 times per second					
Operating temp	-10°C~40°C / 14°F~104°F, less than 85% RH (no condensation)					
Power supply	AC adapter or C size (R14P / LR14) x 4 batteries					
Battery operating	Approximately 150 hours with alkaline dry cell battery					
Weighing pan size	300 x 380mm / 11.8 x 15.0inches				390 x 530mm / 15.4 x 20.9inches	
Dimension	FG-KAM: 300(W) x 624(D) x 781(H)mm / FG-KBM: 380(W) x 464(D) x 118(H)mm				390(W) x 771(D) x 781(H)mm	
Weight (approximately)	FG-KAM: 11.2kg / FG-KBM: 9.7kg				16.4kg	
Calibration weight (Factory setting)	30kg / 60lb	30kg / 60lb	60kg / 150lb	150kg / 300lb	60kg / 150lb	150kg / 300lb



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