

HANGING SCALE



Model	Cap/Acc
GMS 100/200	200Kg/20g
GMS 300	200Kg/50g



UNIQUE FEATURES:-

- MS Housing for Light In weight (2.1 Kg)
- Scale Dimensions – 150 x 120 x 95 (Depth) mm
- Overall Dimension (with Hook) – 150 x 350 x 95 (Depth) mm
- Front & Back Display for Customer view
- 6 Volt PTH type Glass epoxy Motherboard with High Sensitivity Features
- Simple and Instant Operation
- Lacquer Protected Motherboard to Avoid Moisture
- Auto Standby Mode for Low Consumption of Power
- 14 mm Bright Red LED Display with High Brightness
- Advanced Micro Controller technology base Mother Board
- AVIA technology base 24 Bit delta sigma ADC for higher resolutions
- Rough and Tough model for daily uses
- Linearity from least count to full capacity
- Auto Zero Tracking System
- Tare Weight Facility
- Easy to operate
- User Friendly

- Auto Power Saver
- Also available in OEM base
- The best battery backup than another card
- 6 Volt / 4.5 Ah Battery for more Back up

TECHINICAL STANDARD SPECIFICATION:-

Brand	GOLDFIELD
Type of Weighing Scale	Hanging weighing Scale
Model Name / Number	GMS 100/200/300
Max. Weighing Capacity Kg	100/200/300 Kg
Least Count / Accuracy	10/20/50 g
Internal Resolution	1,60,00,000
Display Resolution	2,92,000
Display Type	Digital LED
Display / Digit Type	0.56" Seven Segment
Display Size	14 mm
Display Led Color	Bright Red / Green
Material of construction	Mild Steel Powder Coated
Mode of Operation	Kg / Gram / Liter / Piece
Usage / Application	Personal & Commercial
Body Color	Yellow / Pink / Purple / Orange / Blue
Power Supply	230 V AC Mains
Frequency Supply	50Hz, $\pm 10\%$
Working Temperature	Normal / Room Temperature (0 to 45° C)
Features	Standard weighing scale
Battery Type	Rechargeable battery
Ip Rating	IP65
Operating Temperature	0° C to 45° C
Portable	Yes
Response Time	1 Sec
Taring Range	Full Load Tare
Battery - Backup Time	15 to 20 Hours
Battery - stand by time	Up to 72 Hours
Class	II / III
Design	Rough & Tough
Humidity	10% to 95% Relative humidity (Non-condensing)
Linearity	99.9% of the Rated capacity $\pm 1\%$
Mounting Type	Air Lifting Mounting
Number of Batteries	1

Number of Digits	6
Number of Switch Keys	4
Rated Output	3.01 mV/V
Non-linearity	0.02 %FS
Hysteresis	0.02 %FS
Repeatability	0.019 %FS
Creep	0.018 %FS/30 min
Temperature effect on zero	0.016 %FS/10° C
Temperature effect on span	.017 %FS/10° C
Zero Balance	±1.016 %FS
Input resistance	350 Ω ±5%
Output resistance	400 Ω ±5%
Insulation resistance	≥5000 MΩ (50 VDC)
Recommended Excitation Voltage	9~12 VDC
Allowed Excitation Voltage	5~18 VDC
Compensated Temp. Range	-10° C ~ +40° C
Operating Temp. Range	-20° C ~ +55° C
Safe Overload	120 %FS
Ultimate Overload	150 %FS
Overload Protection	Yes
Shock Load Protection	Yes, through Hardware
Calibration	Semiautomatic
Warranty	1 Year against any manufacturing defects
Delivery Time	2 to 3 working days
Packaging Details	Thermocol in corrugated Box
Total Weight	4 to 5 Kg

COMPANY DETAILS:-

GOLDFIELD WEIGHING SOLUTIONS

GSTIN NO. 27AAMFG3158R1ZM

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