

# MS TABLE TOP SCALE

Model	Cap/Acc	Pan Size
GMS 5	5Kg/0.5g	250 X 300 mm
GMS 10	10Kg/1g	250 X 300 mm
GMS 20	20Kg/2g	250 X 300 mm
GMS 30	30Kg/5g	250 X 300 mm



**BACK SIDE DISPLAY**



BACK SIDE POLE DISPLAY

## UNIQUE FEATURES:-

- 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
- Regular size Aluminium Load cell
- Front Back or Front Pole Display for customer view
- 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

## TECHNICAL STANDARD SPECIFICATIONS:-

Brand	GOLDFIELD
Type of Weighing Scale	Table Top Scale
Model Name / Number	GMS 5/10/20/30
Max. Weighing Capacity Kg	5/10/20/30 Kg
Least Count / Accuracy	0.5/1/2/5 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
Platter Size	250 x 300 mm
Platter Type	Stainless Steel Pan
Mode of Operation	Kg / Gram / Liter / Piece
Usage / Application	Personal & Commercial
Body Color	NA / Siemens Gray
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	50 mSec to 70 mSec
Taring Range	Full Load Tare
Battery - Backup Time	24 Hours
Battery - stand by time	Up to 100 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	Table / Floor 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	Immediate
Packaging Details	Thermocol in corrugated Box
Total Weight	4 to 5 Kg

#### COMPANY DETAILS:-

### **GOLDFIELD WEIGHING SOLUTIONS**

**GSTIN NO. 27AAMFG3158R1ZM**

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