

# 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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