

BABY WEIGHING SCALE



Model	Cap/Acc	Pan Size
GMS 20	20Kg/5g	280 X 560 mm



BACK SIDE DISPLAY

UNIQUE FEATURES: -

- Auto HOLD Features for stable and accurate result
- Baby Bowl Size - 280 x 560 mm
- 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

TECHNICAL STANDARD SPECIFICATIONS:-

Brand	GOLDFIELD
Type of Weighing Scale	Table Top Scale
Model Name / Number	GMS 20
Max. Weighing Capacity Kg	20 Kg
Least Count / Accuracy	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	ABS / PVC Plastic
Baby Bowl/Tray Size	280 x 560 mm
Mode of Operation	Kg / Gram
Usage / Application	Personal & Commercial
Body Color	NA / Siemens Gray
Power Supply	230 V AC Mains
Frequency Supply	50Hz, $\pm 10\%$
Operating/Working Temperature	Normal / Room Temperature (0 to 45° C)
Features	Standard weighing scale
Battery Type	Rechargeable battery
Portable	Yes
Response Time	1 Sec
Taring Range	Full Load Tare
Battery - Backup Time	12 Hours
Battery - stand by time	Up to 72 Hours
Class	II / III
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	Semi-automatic
Warranty	1 Year against any manufacturing defects
Delivery Time	2 to 3 working days
Packaging Details	Thermocol / corrugated Box
Total Weight	4 to 5 Kg

COMPANY DETAILS:-

GOLDFIELD WEIGHING SOLUTIONS

GSTIN NO. 27AAMFG3158R1ZM

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