

JEWELRY / GSM SCALE



Model	Cap/Acc	Pan Size
GHS 003	300 g	0.001 g
GHS 03	300 g	0.01 g
GHS 06	600 g	0.01 g
GHS 1	1000 g	0.01 g

UNIQUE FEATURES: -

- Molded ABS Body for light in weight
- Auto Zero Tracking
- Smart Calibration (Thru Key Pad)
- Four weighing mode i.e. Gram / Tola / Carat / GSM
- 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/Green 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
- High precision Load cell
- Front Back or Front-Remote 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 / 2.3 Ah Battery for more Back up

TECHINICAL STANDARD FEATURES:-

Brand	GOLDFIELD
Type of Weighing Scale	Table Top Scale
Model Name / Number	GHS 03/06/1000
Max. Weighing Capacity Kg	300 / 600 / 1000 g
Least Count / Accuracy	1 / 10 mg
Internal Resolution	1,60,00,000
Display Resolution	10,00,000
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 Plastic Body
Platter Size	70 mm / 110 mm Diameter
Platter Type	Stainless Steel Top
Mode of Operation	Gram / Tola / Carat / GSM
Usage / Application	Personal & Commercial
Body Color	NA / Off White / Gray
Power Supply	230 V AC Mains
Frequency Supply	50Hz, $\pm 10\%$
Features	Standard weighing scale
Battery Type	Rechargeable battery
Ip Rating	IP65
Operating/Working Temperature	0° C to 45° C
Portable	Yes
Response Time	1.5 Sec
Taring Range	Full Load Tare
Battery - Backup Time	8 to 10 Hours
Battery - stand by time	Up to 50 Hours
Class	II
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	5
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	2 to 3 Kg

COMPANY DETAILS:-

GOLDFIELD WEIGHING SOLUTIONS

GSTIN NO. 27AAMFG3158R1ZM

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