

HOT METAL (1800°C) WEIGHING SYSTEM SPECIALLY DESIGNED FOR FOUNDRY

The crane scale for extreme
foundry applications

***"Android Data Storage App :
Effortless & Efficient"***

Enhanced with:

- > 200Hrs Battery Backup
- > Heat protection
- > Integrated overload protection
- > Infrared remote control



Why **GHP?**



Robus Body

A heavy-duty robust body with high heat resistance up to 1800°C



Data Recording

Raw material to finished good data can be stored in an Android app.



Readable Display

high contrast Large LED display



Totally risk-free

High-quality and approved hooks and shackles for robust structure



Long Battery Backup

GHP crane scale having 200-hour Battery Backup. So it will easily work for a month.

Highlights

- Specially design for Harsh Foundry Application: Capable of Weighing Materials up to 1,800°C with a Robust, Shock-Resistant Build
- Protected against shock load
- Streamlined Work with Casting Speed Function (kg/sec)
- Included: Quick Battery Change & Charger with Battery Life of up to 200 Hours
- Top-grade approved Hooks and Shackles Ensuring Quality
- Possibility for Custom Designs (e.g., Reduced Headroom, Special Hooks, Crane-Specific Modifications)
- Versatile and Expandable: Easily Enhanced with Our Range of Crane Scale

Advantages

- Measuring and storing real raw material charging data and individual casting weight automatically.
- Ensuring appropriate weight of molten metal tapping from furnace.
- Customize field for data storage.
- Prompt & exact results due to the integrated measuring process.
- Avoiding human judgmental and perception error.
- Managing the scarcity of trained and experienced men power.
- It can directly hang to the ladle for high accuracy.

Applications



"Application Range: Foundries, Melting Shops, and Charging Processes involving Electro Magnets, Spheroidal Graphite Iron, Nodular Iron, and Gray Cast Iron"

GHP Android App

The Right Software for Weighing Data

GHP Android App is the simplest option for displaying weighing data on a screen. You will get the GHP android app with which the weighing data from the crane scales can be transmitted to the android app and saved in excel or Pdf format. The saved data can be used for traceability.

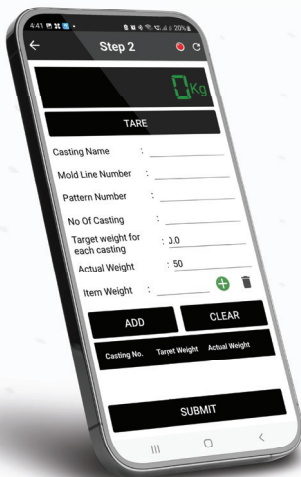
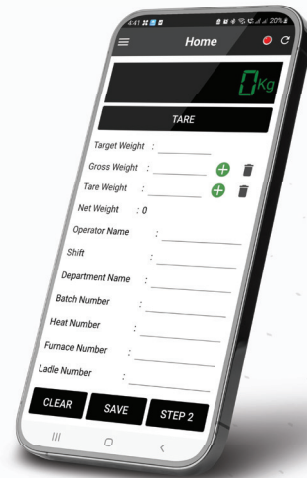
Benefits Of Android App

- Weighing data storage facility
- Completely avoid human errors
- Accurate weighing measurement solution software
- Easy to operate and supervise the reports

Stage 1

Molten Metal Data from furnace to ladle

1. Ladle weight taring
2. Setting target weight of the molten metal
3. Inbuilt tower lamp facility
4. Shows actual metal weight
5. Data Saving
6. Reports (Excel/Pdf)



Stage 2

Molten Metal Data from ladle to casting boxes

1. Setting every box's weight
2. No of total boxes and per box weight
3. Data saving
4. Reports (Excel/PDF)

Features

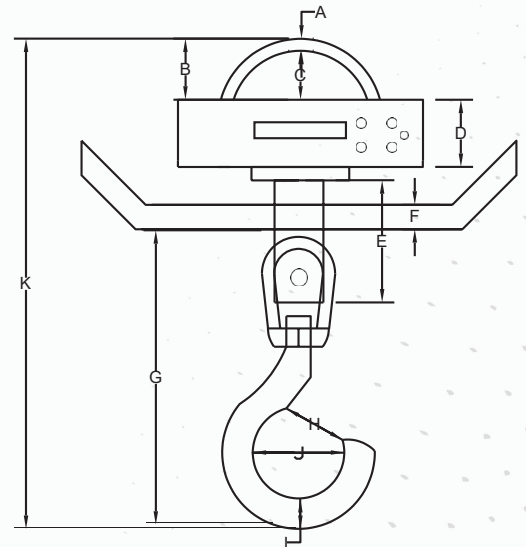
Capacity	2 Ton to 100 Ton
Accuracy	2kg - 100kg
Load Cell	Heavy Duty Button Load Cell
Power Source	Maintenance free rechargeable Lithium Iron battery 7.4V/16A DC
Battery Backup	200hr battery backup
Heat Protection	Double layer fabricated steel heat shield available with ceramic lining
Lifting Hook Type	High strength 360 degree swivel type hook
Upper Hook Type	U Type
Stability Time	5 to 7 seconds
Tare Facility	External Tare Facility
Safe Distance	You can directly hang the ladle to the crane Data Saving using Android Application

Capacity Table

MODEL	CAPACITY	ACCURACY
GHP 2000	2 Ton	2 kg
GHP 3000	3 Ton	5 kg
GHP 5000	5 Ton	5 kg
GHP 10000	10 Ton	10 kg
GHP 15000	15 Ton	10 kg
GHP 30000	30 Ton	20 kg
GHP 50000	50 Ton	50 kg
GHP 100000	100 Ton	100 kg

GHP Dimensions

CAP	A	B	C	D	E	F	G	H	I	J	K
3 TON	40	220	180	95	200	46	280	44	46	63	795
5 TON	40	220	180	95	200	46	280	44	46	63	795
10 TON	40	220	180	95	200	46	370	65	65	81	885
15 TON	40	240	200	125	220	46	460	84	75	106	1045
20 TON	40	260	220	145	220	50	640	100	125	134	1280
30 TON	80	380	300	220	350	50	580	115	95	130	1460
50 TON	100	468	368	220	325	50	1110	1110	177	152	2050



Testimonials



- BHAGWATI

I would like to take this opportunity to thank you for the solution you have provided for hot metal weighments. We have seen drastic change in the molten metal measurements and weighing.



- ANAND I-POWER

Gramton has made our foundry weighing process very effortless. The android app is helping way better than we expected. The data saving facility is foremost.

Satisfied Clients



Menon & Menon Ltd.



BHAGWATI



ANAND I-Power India



Enriching Lives
KIRLOSKAR BROTHERS LIMITED



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