India's most reliable weighing solutions you can trust

prompt
Weighing Solutions

- Batching
- Drum Filling
- Loss in Weight
- Jumbo Bag Filling
- Force Measurement
- Bagging/Packaging
- Simple Weighing or Tank Weighing

PROMPT EQUIPMENTS PVT. LTD.
3-B,Vardan Exclusive, Nr. Stadium Petrol Pump,
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WEIGHING TRANSMITTER & CONTROLLER

Anti Vibration Filtering Algorithm

IP65 Protected

EMC Testing Pass

CE Approved

High Speed Sampling up to 960 Samples /Second

Weighing Transmitter

Bagging Controller

Batching Controller

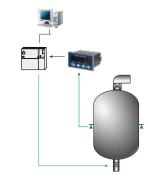|	**MO2**	**GM8802M**	**GM7702**	**GM8804C-2**	**MO4**	**GM9907**	**GM8804C-A6**	**GM8806A-PL**	**GM8804C-6**
Features	• Standard RS232/RS485 interface • Optional Analog output & Optional Modbus TCP/IP Port available to in terface with PLC • 1 DI / 2 DO output as standard • Compact design and can be drive 8 load cell upto 350 Ω	• Standard Modbus TCP/IP Protocol. • Powerful 32 bit ARM technology CPU makes it exceptional precise & responsive. • 24 bit Delta-Sigma A/D conversion with 8 million counts internal resolution • All output ports optically isolated	• Compact design suitable for 35 mm DIN Rail Mounting & easy installation • Equipped with 2 in / 3 Out I/O Module. • Standard RS232/RS485 interface and Optional port for Modbus TCP/IP and Analog Op. • Maximum Display Accuracy-1/100000	• Suitable for all packaging application with or without weighing Hopper. • 8 Digital input / 12 Digital output as standard. • Advance Auto Free Fall Compensation Algorithm. • 20 recepie storage	• More Efficient , More Convenient and More Powerful • With 5 - inched TFT HD LCD and practical • New chip and digital algorithm make it faster • Easy Parameter Configuration and USB access.	• 7-inch Touch Screen for Easy Operation & Elegant Appearance • Supporting Adaptive feed rate adjustment for optimized result by only setting Target Weight. • Supporting various application Hopper non Hopper mode, Bulk scale, valve type PLC mode, pneumatic and electrical model. • Freely Programmable I/O for Convenient.	• This Model Can Control up to 6 types of Material batching. • Perfect balance between speed and precision with automatic three-speed feeding • Advance Auto Free Fall Compe-nsation Algorithm. • Can Program to store 40 Different Recepie.	• This Model Can Control up to 4 types of Material batching. • It is a versatile and powerful batching controller that offers basic weighing, batching, and packaging. • Perfect balance between speed and precision with automatic three-speed feeding • Advance Auto Free Fall Compe-nsation Algorithm.	• Gross and net filling modes • Bottle knock-over protecti-on to ensure operation when accidents happen • Supporting Adaptive feed rate adjustment for optimiz-ed result by only setting Target Weight. • Supporting various applicat-ion Hopper non Hopper mode, Bulk scale, valve type PLC mode, pneu-matic and electrical model.
Technical Specification									
Power Supply	DC24V + 5%	DC 24V ± 5%	DC24V	90V260V AC 50Hz(or 60Hz) ± 2%	90V260V AC 50Hz(or 60Hz) ± 2%	DC24V	90V260V AC 50Hz(or 60Hz) ± 2%	90V260V AC 50Hz(or 60Hz) ± 2%	90V260V AC 50Hz(or 60Hz) ± 2%
Non-linearity	0.01% FS	<0.001%FS	0.01% F.S	<0.01%FS	0.01%F.S	0.01%F.S	<0.01%FS	0.01%F.S	0.01%FS
Input range	0.00-15mV	0.00-15mV	0.00-15mV	0.00-15mV	0.02-15mV	0.02-15mV	0.02-37mV	0.02-10mV	0.02-37mV
Display	1/100,000	1/30,000	1/100,000	1/30,000	1/100,000	1/100,000	1/100,000	1 / 30,000	1/30,000
Digital Input	1	0	2	8	8	12	8	4	8
Digital Output	2	0	3	12	12	16	12	10	12
Communication	Standard RS232/485 interface (optional analog output, Modbus TCP/IP)	Modbus TCP/IP	Standard RS232/485 interface (optional analog output, Modbus TCP/IP)	Standard RS232/485 interface	Standard RS232/485 interface & USB	Standard RS232/485 interface, USB and Ethernet	Standard RS232/485 interface	Standard RS232/485 interface	Standard RS232/485 interface
Application Diagram									