

THE DIGITAL GROSS WEIGH WOLVERINE BAGGING SCALE IS THE NEXT GENERATION U.S. MANUFACTURED GROSS WEIGH BAGGING SCALE WITH DUAL CELL DESIGN

FEATURES AND TECHNICAL DATA:

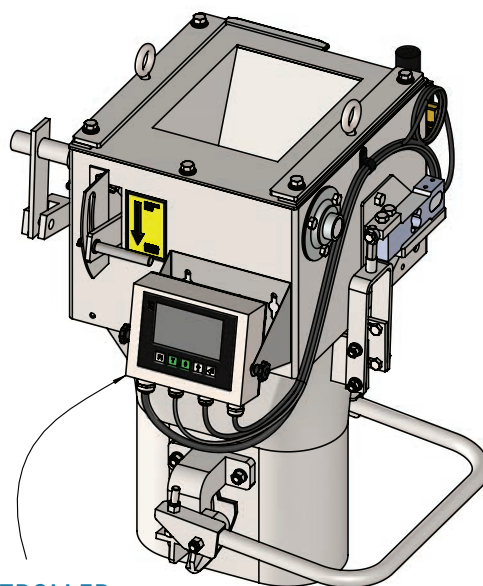
- 4-5 bags per minute with 0.2 lb/.01 kg weight accuracies
- Two 100kg load cells
- Weights and measures approved, stainless steel digital controller IP69K
- Oval-shaped bag spout prevents product buildup and decreases harboring points for bacteria
- Tool-less mechanical flow rate adjustment
- Auto tare programmed for each cycle
- Proven gravity gate design for granular and pelleted products
- Belt and auger feeder systems available, for semi-free flowing and finely ground products
- Same mounting pattern and height as GWM, GB32 and HR17 gross weigh mechanical scales
- Designed for 15 pounds to 110 pounds (7kg to 50kg bag weights)
- Box and pail filling adaptor available
- Dust tight spouts and dust collection ports available

OPTIONS:

- Belt and auger feeders
- Stainless steel contact or all stainless steel construction
- Air operated dust tight spout and dust collection port
- Scale pedestal and surge hoppers
- Box and pail filling attachment
- Washdown valve enclosure and bearing covers
- Bead blasting for food applications
- Start-up and technical training



APPROXIMATE SHIPPING WEIGHT: 260 LBS
DIMENSIONS: 42" x 48" x 40"



IT1 CONTROLLER

110~240VAC 50~60 Hz 0.25~1 A
12~30 VDC 1100~350 mA

JEM International Inc. is the leading manufacturer of gross weight bagging scales and the Mattson family is honoured to have sold thousands of systems in 60 countries for the past forty-five years.

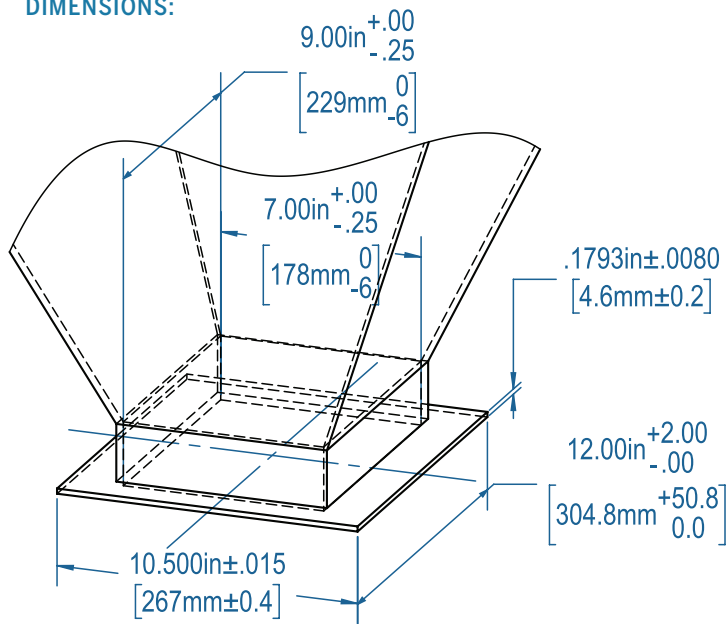


EQUIPMENT SALES | PARTS | MANUFACTURING

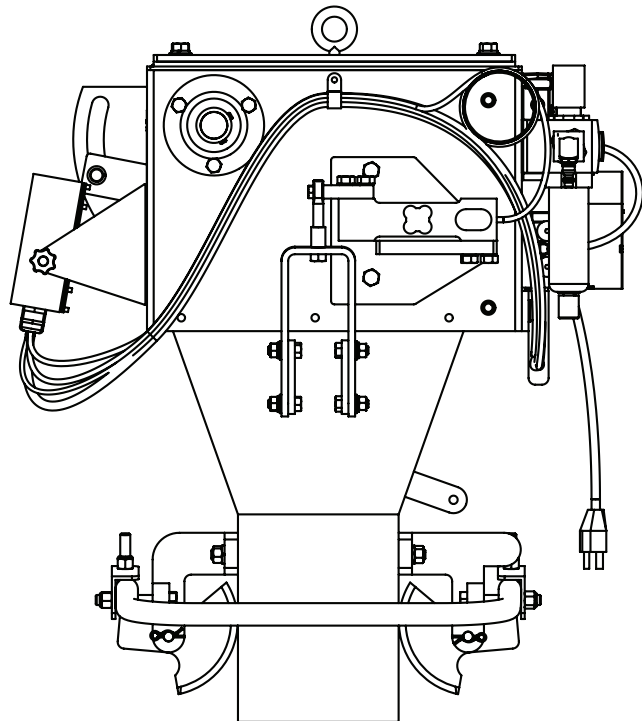
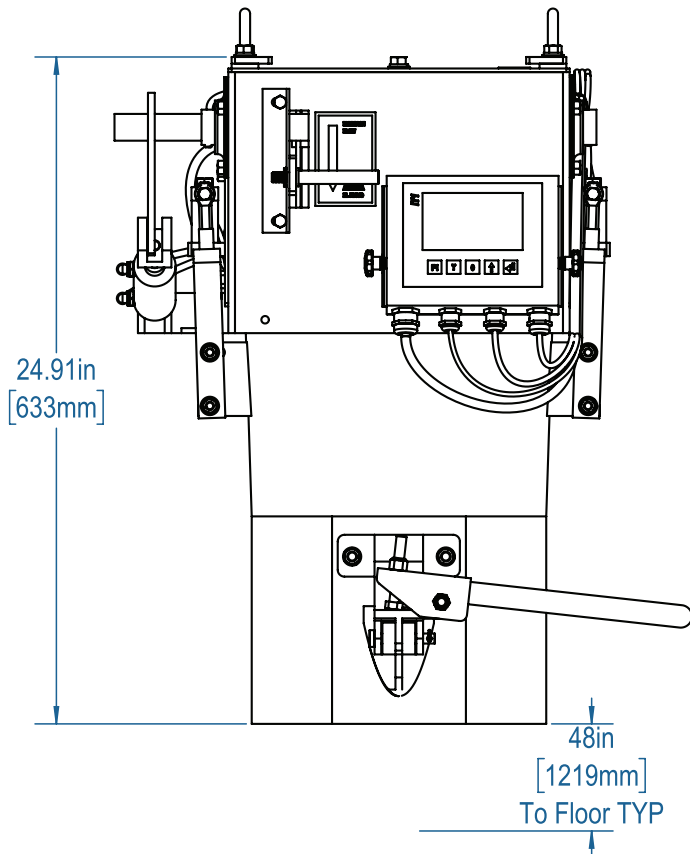
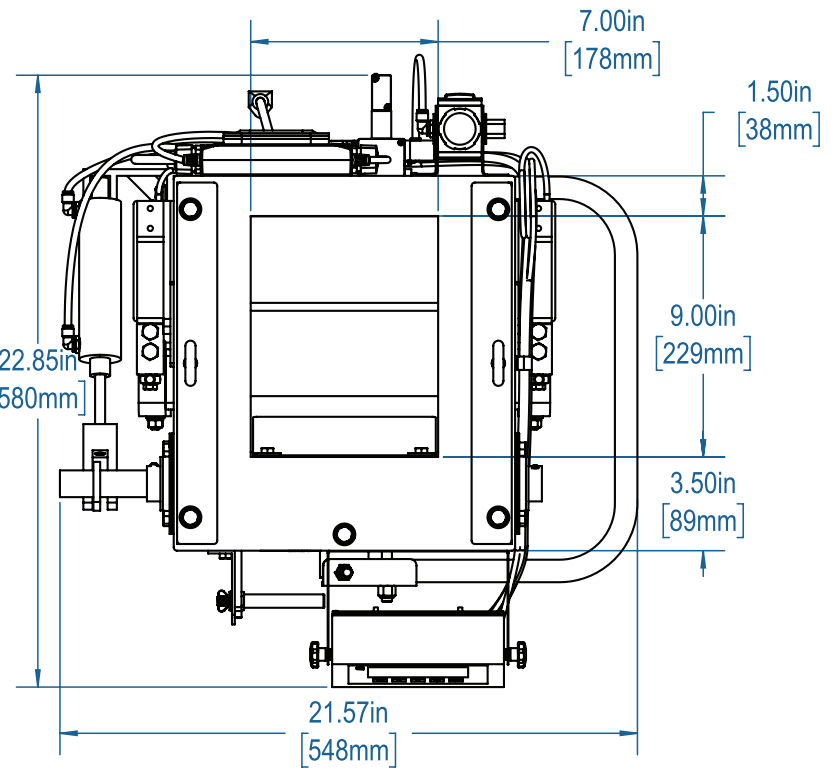


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WEB: www.JemBaggingScales.com

DIMENSIONS:



Hopper Design Recommendation



STAINLESS STEEL HOUSING IP69K

Suitable for harsh environment weighing locations. With mounting brackets for desk-top or wall-mount installation.

Integrated power supply unit, sealed cable glands for all cable connections.

KEYBOARD

With function keys for zero setting, taring, printing, totalizing and special functions.

COLOR DISPLAY

For indication of weight, multi-lingual operator prompts and calibration dialog.

With backlighted 11 cm (4.3") display.

POWER SUPPLY

110–240 VAC or 12–30 VDC (integrated) for stationary use or 12–30 VDC (integrated) for mobile use.

UNIVERSAL USE

Suitable for difficult environmental conditions and locations with high hygienic standards, as in the food, pharmaceutical and chemical industry.

WEIGHING PROGRAM

Display of net, tare and gross weight.

Operator prompting for capturing of weight or piece count. Totalizing is also possible.

Plug-on modules are used to set up the IT1 for applications of varying complexity.

PC ONLINE MODE

Via optional PC interface. Reading of weight, taring, zero setting and other functions can be remotely controlled from a PC.

Weights can be stored in an internal W&M approved data archive for verification.

Data transmission is possible through serial interface or Ethernet LAN.

HIGH OPERATIONAL SECURITY

Fast and error-free operation is ensured by a color display for the indication of weight, IDs and operator prompts.

DATA LOGGING

Via optional printer interface. The print layout for labels or forms is configurable.

Printout of weights, totals, date, time and consecutive-no.

WEIGHING ELECTRONICS

IT1 connects to one scale with up to 8 loadcells, 350 Ohm each and provides a W&M approved resolution of up to 10,000 d with max. 80 % preload.

Calibration is possible as single or multiple-range (e. g. 3 x 3,000 d) and as single or multi-interval scale.

DATA TRANSMISSION TO PC

Via optional PC interface. Transmission of date, time, consecutive-no. and weight after each weighing cycle.

SWITCHING AND FILLING

With optional input/output modules 3 weight thresholds can be monitored, e. g. for max. or min. values.

Start of weighing cycle and taring is possible from external switches.

Alternatively the inputs and outputs can be used for a filling sequence with start/stop/interrupt and two-speed cut-off.



**UNIVERSAL
WEIGHING TERMINAL,
W&M APPROVED,
FOR INDUSTRIAL USE**

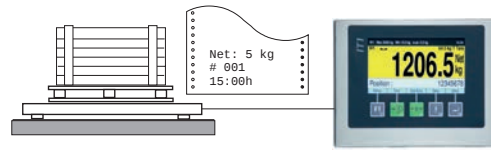


IT1 WALL MOUNT



IT1 PANEL MOUNT

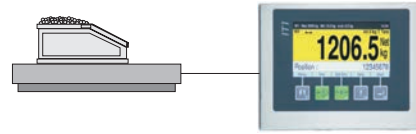
W&M approved weighing terminal
Taring, weighing and totalizing,
printout of ticket.



Desk-top or floor scale

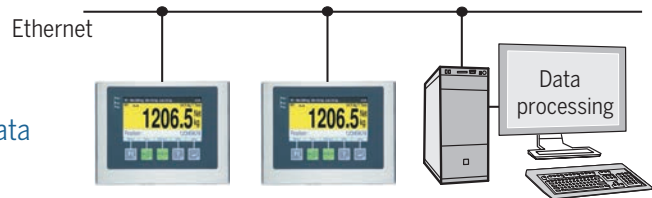
Connection to:
printer, PC or
remote display

Check weighing terminal
Weight tolerance check with color change
and output signals for 'under tolerance',
'within tolerance' and 'over tolerance'.

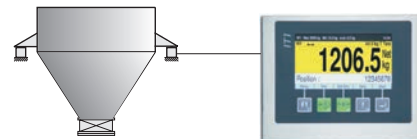


Connection to:
relay unit or PLC

W&M approved ONLINE weighing terminal
Transmission of weights on request from PC,
via serial interface or Ethernet, internal storage
of 1,000,000 weighings possible in approved data
archive.



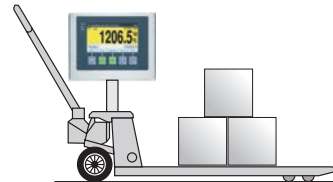
Weighing terminal with setpoints
Min. / max. weight monitoring for hopper scales,
output signals for: 'weight under min.'
and 'weight over max.'



Hopper scale

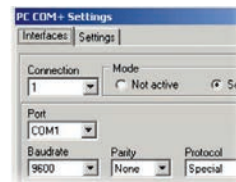
Connection to:
relay unit or PLC

Mobile weighing
With data logging
(IT1 power supply 12-30 VDC).



Connection to:
printer

PC Software Tool PCCOM+ (Option)
ActiveX component for the communication
between Windows programs and IT1
terminals in ONLINE mode. In combination with
PC ARCHIVE option to store weights internally or on PC
hard disk in an approved data archive.



Compatibility:
Windows 7...10

PC Software Tool PCReadIT (Option)
Reception of weighing data and storage
in an ASCII file (*.txt) or a database.
Supported databases: MS SQL, MS ACCESS,
Oracle, Interbase SQL or ODBC.



Compatibility:
Windows 7...10