

FOR CHALLENGING WEIGHING AND FILLING APPLICATIONS**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.

SIMPLE AND FAST OPERATION

With integrated alphanumeric keyboard, function keys and programmable soft keys, optional full-size PC keyboard (cable or Bluetooth).

BRIGHT TFT COLOR DISPLAY

With wide viewing angle, large weight display and 4 to 8 input lines.

STATIONARY OR MOBILE USE

With integrated 110 - 240VAC power supply unit or via external 12/24VDC battery.

**UNIVERSAL USE**

The W&M approved IT8000E is designed for demanding industrial applications in the chemical and pharmaceutical industry, in the food industry and in many other sectors of industry. The industrial design with the powerful modular hardware and the concept of free programmability make the IT8000E the ideal weighing terminal for standard or application-specific solutions, eg for:

- Shipping and receiving
- Filling and batching systems
- Totalizing bulkweighers
- Checkweighers
- Vehicle / axle weighing
- Mobile data capture systems.

WEIGHING ELECTRONICS

One (1) or (2) internal and up to 6 external scale interfaces possible. Adjustable update rate with up to 800 updates / second. High noise immunity of min. 10V/m against radio frequency interference. W&M approved resolution of up to 6000d with max. 80% preload. Calibration is possible as single or multiple-range (eg 3x3000d) and as multi-interval scale. Internal data archive for the storage of up to 120,000 weighing transactions.

MODULAR CONCEPT

The modular design provides for a variety of configurations and options, such as:

- Enclosures for wall-mount, desk-top or panel-mount installation or as blackbox
- DC or AC power supply
- Connection of scales with analog or digital force transducers
- 10/100 Mbps Ethernet interface with integrated web server, WLAN as option
- Integrated USB 2.0 host interface for printer, scanner and USB stick
- Up to 4 serial interfaces, RS232, RS485, RS422, 20mA CL selectable
- Flexible I/O concept for up to 64 inputs and outputs
- Fieldbus interfaces Ethernet/IP, Profibus DP, Profinet or Modbus TCP
- Analog I/Os, etc.

This ensures that the optimal system configuration can be chosen, for stationary as well as mobile use.

FREE PROGRAMMABILITY

Standard programs can be adapted to the requirements of specific applications. New programs can be designed and tested in a very simple way on a PC with the RTC program development environment.

SIMPLE INTEGRATION

The Linux based operating system with the integrated web server provides the ideal functionality for the integration of the IT8000E into local area networks.

WLAN communication and remote access via internet are also possible.

EAGLE NET WEIGH

SEQID	RECIPE	LOT	DATE	TIME	TARGET	GROSS
1	SALT50	7415	12/4/2017	9:19:47	50.00lb	50.00lb
2	SALT50	7415	12/4/2017	9:19:52	50.00lb	50.05lb
3	SALT50	7415	12/4/2017	9:19:57	50.00lb	50.00lb
4	SALT50	7415	12/4/2017	9:19:52	50.00lb	50.00lb
5	SALT50	7415	12/4/2017	9:19:58	50.00lb	50.05lb
6	SALT50	7415	12/4/2017	9:20:05	50.00lb	50.10lb
7	SALT50	7415	12/4/2017	9:20:10	50.00lb	50.05lb
8	SALT50	7415	12/4/2017	9:20:15	50.00lb	50.00lb
9	SALT50	7415	12/4/2017	9:20:20	50.00lb	50.05lb
10	SALT50	7415	12/4/2017	9:20:25	50.00lb	50.00lb

Bags per minute: 12

%of error .06*

*Based on Data Shown

FALCON NET WEIGH

SEQID	RECIPE	LOT	DATE	TIME	TARGET	GROSS
1	PET FOOD	WM123	12/3/2017	15:35:03	4.00lb	4.00lb
2	PET FOOD	WM123	12/3/2017	15:35:06	4.00lb	4.00lb
3	PET FOOD	WM123	12/3/2017	15:35:09	4.00lb	4.00lb
4	PET FOOD	WM123	12/3/2017	15:35:13	4.00lb	4.02lb
5	PET FOOD	WM123	12/3/2017	15:35:16	4.00lb	4.00lb
6	PET FOOD	WM123	12/3/2017	15:35:19	4.00lb	4.00lb
7	PET FOOD	WM123	12/3/2017	15:35:22	4.00lb	4.00lb
8	PET FOOD	WM123	12/3/2017	15:35:25	4.00lb	4.00lb
9	PET FOOD	WM123	12/3/2017	15:35:28	4.00lb	4.00lb
10	PET FOOD	WM123	12/3/2017	15:35:31	4.00lb	4.02lb

Bags per minute: 20

%of error .10*

*Based on Data Shown

ROYAL GROSS WEIGH

SEQID	RECIPE	LOT	DATE	TIME	TARGET	GROSS
1	CORN25KG	RP10521	11/30/2017	10:22:26	25.00KG	25.00KG
2	CORN25KG	RP10521	11/30/2017	10:22:34	25.00KG	25.02KG
3	CORN25KG	RP10521	11/30/2017	10:22:42	25.00KG	25.00KG
4	CORN25KG	RP10521	11/30/2017	10:22:50	25.00KG	25.00KG
5	CORN25KG	RP10521	11/30/2017	10:22:57	25.00KG	25.04KG
6	CORN25KG	RP10521	11/30/2017	10:23:05	25.00KG	25.02KG
7	CORN25KG	RP10521	11/30/2017	10:22:13	25.00KG	25.00KG
8	CORN25KG	RP10521	11/30/2017	10:22:21	25.00KG	25.00KG
9	CORN25KG	RP10521	11/30/2017	10:22:29	25.00KG	25.02KG
10	CORN25KG	RP10521	11/30/2017	10:22:37	25.00KG	25.00KG

Bags per minute: 7.5

%of error .04*

*Based on Data Shown