



## IT1000 Ex2/22 Universal Weighing Terminal, W&M Approved, for Industrial Use



side view desk / wall version



side view panel-mount version



front view desk / wall version

### Universal Use

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

### High Operational Security

Fast and error-free operation is ensured by a high-contrast alphanumeric LCD for the indication of weight, IDs and operator prompts in combination with an easy-to-use keyboard.

### Weighing Electronics

IT1000 connects to one scale with up to 16 loadcells and provides a W&M approved resolution of up to 6000d with max. 80% preload. Calibration is possible as single or multiple-range (eg 3x3000d) and as single or multi-interval scale.

### 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 IT1000 up for applications of varying complexity:

### Data Logging

via optional printer interface. The print layout for labels or forms is configurable. Printout of weights, totals, date, time and consecutive-No.

### Data Transmission To PC

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

### 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 a W&M approved data archive on the PC's harddisk for verification. Data transmission is possible through serial interface or Ethernet LAN via EtherPort.

### Switching And Filling

With an optional input/output module two weight thresholds can be monitored, eg 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.

### ATEX Approval

for installation in Ex zones 2 and 22.