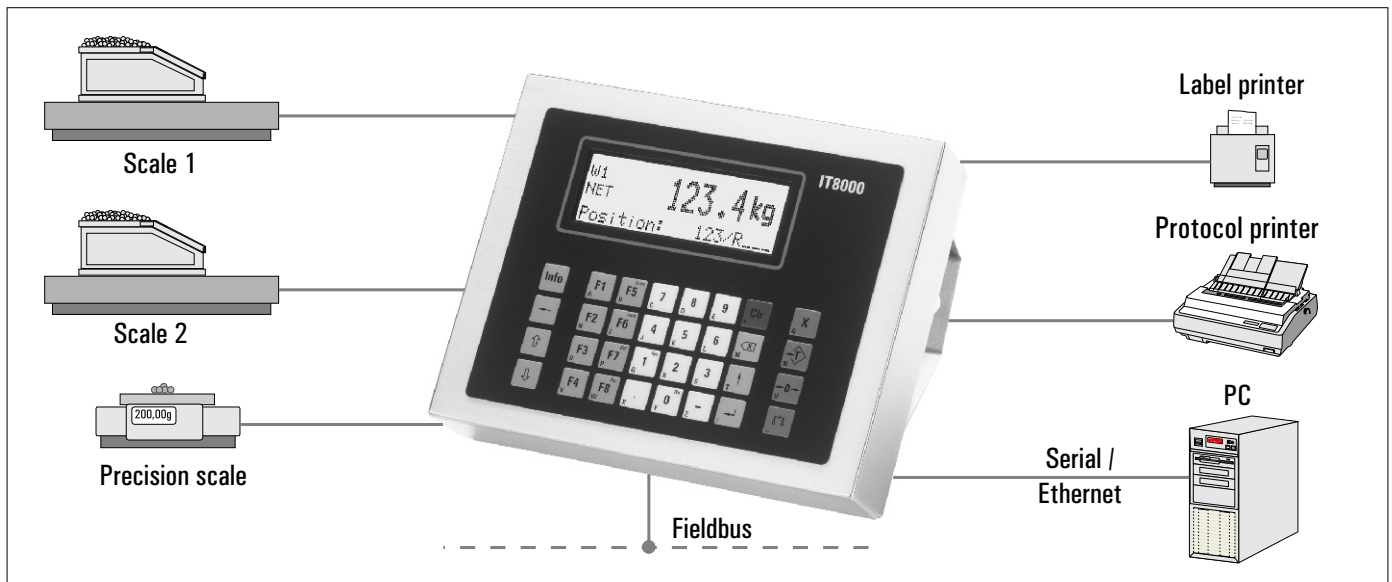


Parts Counting Terminal - Weights and Measures Approved, for User-friendly and Economical Weighing Systems in Goods-in, Stock, Production and Dispatch Areas



IT8000 COUNT is a weighing terminal for parts counting, weighing and recording applications.

Housed in a compact and robust **stainless steel enclosure (IP 65)** it enables the data capture and recording of weighing and associated operational data direct in harsh environment weighing locations.

Up to three scales of any type may be connected to the terminal, eg floor, bench or precision scales.

Parts count is calculated based on **preset reference weights** or by placing reference parts on the weigh platform.

Parts can be counted by **adding parts** into an empty container or by **removing parts** from a filled container.

Using the plus/minus (over/under) display the count to a target quantity can be controlled.

High resolution and fast signal processing of the IT8000 COUNT enables a rapid and precise parts counting operation.

Apart from count and weight all other application-relevant data for goods-in or other weighing stations can be captured.

The operator is guided through the operation with clear prompts on the terminal's display.

Data recording can be on strip, label or form printers. **Print format is configurable.** Optionally, all data can also be transferred to a host computer.

Three separate totals memories per article allow transaction, daily and monthly totals to be summarized.

These can be called up at any time, providing details of all items with count and weight totals.

Operating modes:

- Counting into empty containers
- Weigh-out counting from filled containers
- Plus / minus counting
- Count checking.

Example operation:

- Keyboard input of additional data, eg order-No. and shift-No.
- Keyboard input of article ID
- Place empty container on scale (scale will tare automatically)
- Place 10 reference parts on scale for capturing of average piece weight
- Display of count and weight, fill container with required quantity and acknowledge
- Automatic piece count and weight capture, printout on weightticket
- Remove container from scale, enter next article ID to automatically continue
- On sequence end print of all individual and total article transaction sums.

Printing example:

```
Order-No. 950123  Transact.-No. 12345
                Date      02.10.98
John Smith Ltd  Customer-No. 120
99 Any Street
Anytown

Pos. Article      Pieces      Net
1 Tiles, Florent. 820      328.0kgC
2 Tiles, Vienna   700      326.5kgC
3 Tiles, Roma     750      327.7kgC
Total:           2270      982.2kg*
```

Security:

- Data is retained in the event of power loss
- Password protection
- Battery-backed realtime clock.

Special functions:

- Plus/minus count with target
- Cancel items
- Display of items already weighed
- Automatic taring on reaching a minimum weight, etc.

Operation:

- Operation is adaptable, eg for goods-in, dispatch, stores or production
- Operator is guided on a high-contrast alphanumeric display. Data entry is via alphanumeric tactile acid-resistant membrane keyboard
- Input, print and data transfer of application-specific information, such as order number or operator ID is possible
- Operator prompting in English, French, German, Dutch, Spanish, Italian or Polish (other languages on request).

Files:

- 250 customer addresses
- 250 article names
- Daily and monthly totals for up to 250 articles
- 8 preset tares
- Gross and net weights for the last 20,000 weighings for later audits.

Printing:

- Transaction log, weight label, files and totals memories
- Printout is keyboard configurable.

Weighing electronics:

- Integrated signal amplifier for connection of up to 16 strain gauge loadcells in 4- or 6-wire mode
- Calibration as single or multiple-range and as single or multi-interval scale
- Weights and Measures approved resolutions of 6,000d with a maximum preload of 80%, 524,000d internal resolution
- Connection of precision scale (option).

Serial interfaces:

- For ticket and log printers
- For label printers (option)
- For data transfer to EDP-system (option).
- Printer protocols: 'EPSON' or 'TTY', data transfer protocols: 'TTY', 'STX...ETX', 'AckNak', 'DUST3964R', etc., protocol and baud rate configurable
- RS232, 20mA CL or RS485.

Ethernet connection:

Optional built-in Ethernet interface.

Electrical connections:

110 (-15%) – 240 (+10%) VAC, 50/60 Hz, option: 12 – 30VDC, power consumption max. 25VA

Operating temperature:

-10°C to +40°C, 95% relative humidity, non condensing.

Accessories:

- Support stand for floor mounting
- Barcode reader for data capture
- Form/label printer.

Construction:

Desk / wall version



- Stainless steel housing, IP65
- Available for desk-top or wall-mount installation or with optional column for floor mounting
- Dimensions WxHxD: 260x210x135mm

Panel-mount version



- Stainless steel housing, fascia plate protected to IP65
- Panel-mount installation
- Dimensions WxHxD: 260x215x70mm
- Cut-out in panel: 243x198mm

Directives: 2009/23/EC, 2004/108/EC, 2006/95/EC



EC approval as non-automatic weighing instrument

Standards: EN 45501, OIML R76-1, EN 61000-6-2, EN 61000-6-3, NAMUR NE21, EN 60950



NTEP approval as non-automatic weighing instrument



ETL-certified in accordance with UL 60950-1 and CSA C22.2 No. 60950-1



EMI compliance with FCC Part 15



Mesures Canada: Approval as non-automatic weighing instrument



Russia: Approval as non-automatic weighing instrument



Ukraine: Approval as non-automatic weighing instrument