

# WEIGH-TRONIX

## PC-805 High Precision Counting Scale



*PC-805 10 lb version  
with optional draft  
shield*

**PC-805 is an easy-to-operate, no-nonsense counting scale with the peerless accuracy of the Quartzell® transducer.**

**With full range of keypad functions and optional battery operation.**



*PC-805 50 lb version*

## Features and benefits

**Quartzell® sensitivity**—The revolutionary, pure digital Quartzell transducer has the extraordinary 1 : 2,000,000 internal resolution. This unequaled sensitivity means smaller sample sizes and improved accuracy.

Side by side, the PC-805 will outperform any counting scale on the market.



**Operator compatible**—Three yellow keys draw the operator's attention to the most used keys, ZERO, TARE and SAMPLE. Its simple operation insures its correct use.

**Full keypad**—Lets operators enter and recall known piece weights and tare weights.

**Durable**—The PC-805 is supported by a two-year warranty.

**RS-232 output**—Standard on every PC-805 for links to printers or computers.

## Options

**Draft shield for PC-805-10 lb**—Recommended for displayed resolutions above 10,000 divisions.

**Battery operation kit**—Twenty-four hours of continuous operation. Internal battery charger lets you recharge the battery while the scale is being used. Up to 500 discharge/recharge cycles.

**Remote battery charger**—Charges two batteries at the same time.

**234 VAC operation**

**9" and 18" remote display column kit**—With 6' cable for mounting display.

**Ball-top shroud kit**

**Wall mount bracket**—With 6' cable to remote display.

## Specifications

Capacity	Standard Weight Resolution	Expanded Weight Resolution
10 lb	.001 lb	.00005 lb
50 lb	.005 lb	.0002 lb
100 lb	.01 lb	.0005 lb
5 kg	.0005 kg	.00002 kg
25 kg	.002 kg	.0001 kg
50 kg	.005 kg	.0002 kg

### Platform dimensions:

12" X 13.5" (30.5 cm X 34 cm)  
8" (20.3 cm) dia, 10 lb or 5 kg capacity

### Overall dimensions:

17" X 14" X 4.25" LWH (40.6 cm X 35.5 cm x 10.8 cm)

### Display:

Seven 0.5" digits of seven-segment, high-contrast black LCD with blue electro-luminescent back light

### Controls:

ZERO    TARE    COUNT / WEIGHT  
PRINT    SAMPLE    UNITS    PC WT  
CLEAR    RECALL    Numeric Keypad

### Annunciators:

COUNT    ZERO    STABLE    WEIGHT LO BAT  
KG    G    LB    OZ    TARE

**Internal resolution:** 1 : 2,000,000

**Power:** 120 VAC ±10%, 60 Hz 0.1 amp maximum

**Battery recharge time:** 8 hours

**Output:** Bidirectional RS-232 with selectable baud rate

### Operating environment:

41 to 104°F (5 to 40°C)  
10 to 95% relative humidity, non-condensing

**Agencies:** UL/CUL pending

**Warranty:** A two-year limited warranty applies

### Weigh-Tronix

1000 Armstrong Dr.  
Fairmont, MN 56031 USA  
Telephone: 507-238-4461  
Facsimile: 507-238-4195  
e-mail: industrial@weigh-tronix.com  
www.weigh-tronix.com



### Weigh-Tronix Canada, ULC

217 Brunswick Blvd.  
Pointe Claire, QC H9R 4R7 Canada  
Telephone: 514-695-0380  
Facsimile: 514-695-6820

**WEIGH-TRONIX**

Weighing Products & Systems