

Avery 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.

**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 re-charge 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
250 lb	.02 lb	.01 lb
5 kg	.0005 kg	.00002 kg
25 kg	.002 kg	.0001 kg
50 kg	.005 kg	.0002 kg
125 kg	.01 kg	.001 kg

### Platform dimensions:

12" X 13.5" (30.5 cm X 34 cm)—50 & 100 lb  
8" (20.3 cm) dia, 10 lb or 5 kg capacity  
18" X 18" (46 cm X 46 cm)—250 lb

### 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  $\pm 10\%$ , 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

## Avery Weigh-Tronix

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