

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 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 |
| 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 ±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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