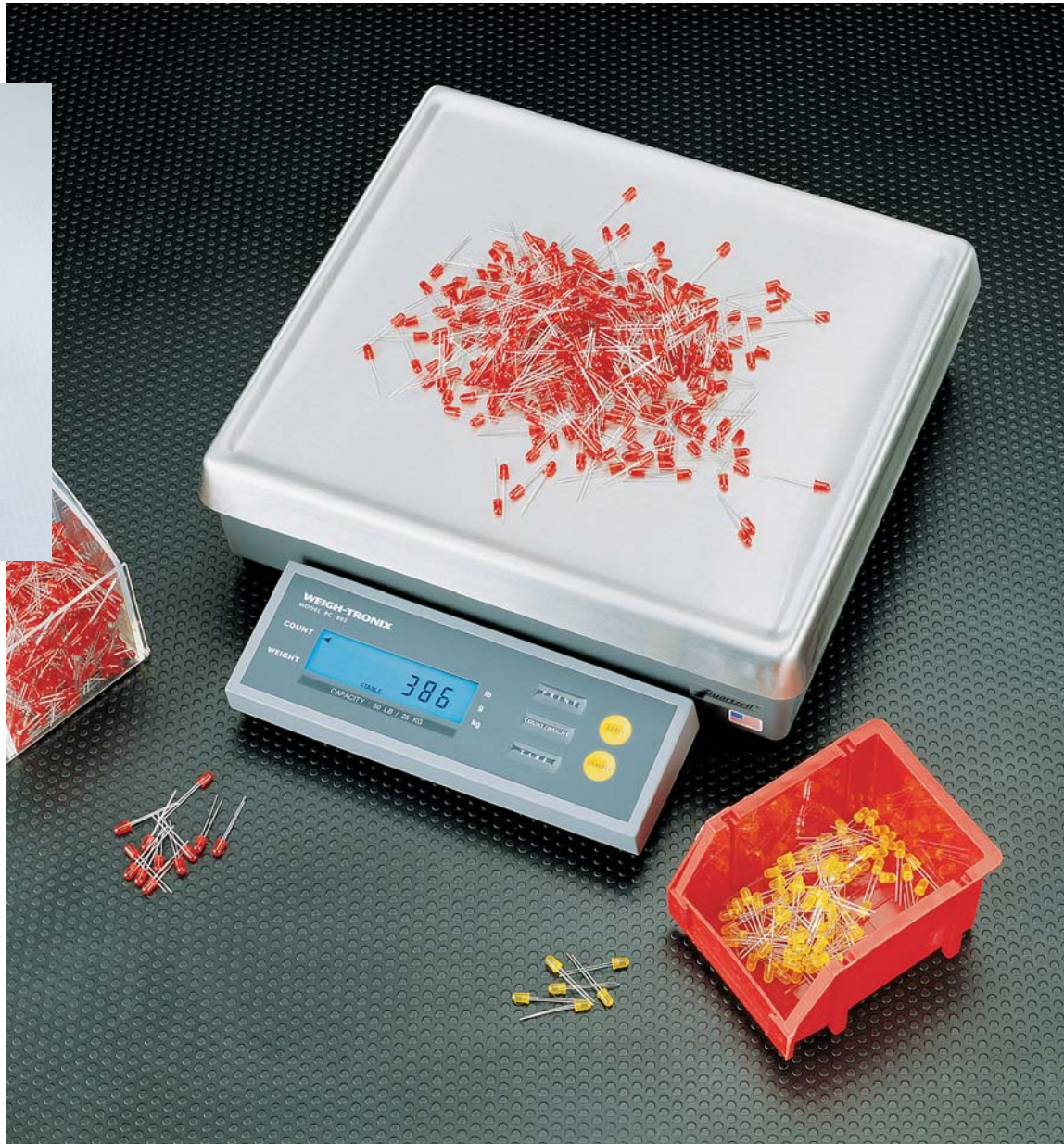# WEIGH-TRONIX

PC-802 High Precision Counting Scale

PC-802 10 lb version with optional draft shield

An easy-to-operate, no-nonsense counting scale with the peerless sensitivity and accuracy of the Quartzell® transducer.

PC-802 50 lb version

Features and benefits

Quartzell® sensitivity—The revolutionary, pure digital Quartzell transducer has virtually unlimited internal resolution. This unequaled sensitivity means smaller sample sizes and improved accuracy. Side by side, the PC-802 will outperform any counting scale on the market.

Quartzell®

Operator compatible—The PC-802 can be operated with one keystroke making operator training obsolete. Its simple operation insures its correct use.

Fewer buttons mean fewer errors—Two yellow keys draw the operator's attention to the most used keys, ZERO and SAMPLE.

Durable—The PC-802 is supported by a two-year warranty.

RS-232 output—Standard on every PC-802 for links to printers or computers.

Options

Draft shield for PC-802-10 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:
16" X 14" X 4.25" LWH
(40.6 cm X 35.5 cm x 10.8 cm)

Display:
Seven .5" digits of seven-segment, high-contrast black LCD with blue electro-luminescent back light

Controls:
ZERO   TARE   COUNT/WEIGHT
PRINT   SAMPLE

Annunciators:
COUNT   ZERO   STABLE   WEIGHT
KG   G   LB   TARE   LO BAT

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

Weigh-Tronix is an ISO 9001 Registered Company

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Weighing Products & Systems