WEIGH-TRONIX

TableTop
830 Bench Scale

Solution Series

The TableTop 830 links
Quartzell® precision with a
completely programmable
instrument. We've added
a brain to bench scales.

TableTop 830 Bench Scale

Features and benefits

Quartzell® accuracy— Pure digital signal. No analog components to slow, corrupt or interfere with weight sensing.

Custom programming— You decide how you want the scale to function. Your local distributor creates and downloads the programming that fits your scale to your processes.

Operator prompts— Let the scale simplify your training. Ask for clear operator prompts through a specific process.

"Soft keys"— The indicator's five programmable soft keys let operators move quickly between functions. Use them to speed processing and personalize the scale's operation to your specific need.

Systems applications— Expand the usefulness of the TT-830. Combine it with remote scales, processing equipment, conveyors. Your bench scale becomes a process controller.

Specifications

Capacity	Standard Resolution	Expanded 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

Power input (inline transformer):
115 VAC, 50/60 Hz
Optional 230VAC, 50/60 Hz

Display:
240 x 64 dot matrix LCD display
5" x 1.33" displayable area
830 cold cathode fluorescent backlit (white on blue)

Units of measure:
Pounds, kilograms, grams, ounces, pounds and ounces, and two fully custom units of measure

Time and date:
Battery protected real time clock (Y2K compliant)

Harmonizer digital filtering:
Fully selectable to ignore noise and vibration

Standard input and output:
Com1: RS-232 or RS-485; can be used for printing, bi-directional communications, or interfacing with a remote Quartzell® base.
Com2: RS-232; bi-directional port or capability of connecting to a serial keyboard (TT or RS-232), scanner, and printer at the same time
I/O: I²C connection capable of connecting to as many as 32 OPTO 22 I/O modules with optional SSCU-8 modules

Available options:
Remote scale card with connections for an analog base and an external Quartzell interface, external battery with built-in charger, internal battery with internal charger, ball top (N/A on 10-lb scale), alpha numeric/serialkeyboard, draft shield for 10-lb scale, stainless steel shroud

Operating temperature: 14° to 104°F (-10° to 40°C)

Dimensions:
Platform: 12" x 14" (50- and 100-lb models)
Platform: 8.5" dia. (10-lb models)
Overall: 14" W x 17" D x 4.5" H

Weight: 18.5 lb (Internal options increase weight)

Agencies: UL/CUL pending, CE pending, NTEP pending

Warranty: two years

Weigh-Tronix, Inc.
1000 Armstrong Drive
Fairmont, MN 56031 USA
Telephone +1 507-238-4461
Facsimile +1 507-238-4195
e-mail: industrial@weigh-tronix.com
www.weigh-tronix.com

Weigh-Tronix Canada, ULC
217 Brunswick Blvd.
Pointe Claire, Quebec H9R 4R7 Canada
Telephone +1 514-695-0380
Facsimile +1 514-695-6820

ISO 9001
Weigh-Tronix is an Registered Company

WEIGH-TRONIX

Weighing Products & Systems