



Weighing Solutions

A durable weighing solution for any application.



▲
Shown with standard configuration.



▲
Shown with optional ball-top weigh platter.



7829 Bench Scale

The NCI Model 7829 Bench Scale provides the most accurate and reliable weight measurement for static or inline shipping. The weighing solution for any application requiring a durable bench scale.

Features and Benefits

- **Fast Digital Response** – Speeds weight processing time.
- **Simple to Use** – Reduces operator training time.
- **DuraBridge® Technology** – Reduces overall scale deflection to less than 1/2" when a full load is applied.
- **Internal Display** – Front mounted, 1/2" H, six-digit LCD display.
- **I/O Port** – Allows for connection to a computer. RS-232, bidirectional, configurable 1200 – 19,200 baud. Transmits weight and scale status whenever "W" command is sent by remote device. High resolution "H" command accesses 10 times displayed resolution.
- **Construction** – Stainless steel weigh platter. Painted mild steel base enclosure.
- **Controls** – ZERO – With Auto Zero tracking for zeroing the scale. TEST – Runs a diagnostic program to assure scale is fully functional.
- **Power** – Recessed power supply with standard wall plug.
- **Large 20" x 20" Weigh Platter** – Easily accommodates oversize parcels.
- **RS-232 Cable** – Allows you to connect to a PC.

General Specifications

Capacity/Resolution:

250 lb x .05 lb (100 kg x .02 kg)

Scale or Weight Classifier configurations available

Dimensions:

20" L x 20" W x 5.3" H (50.8 cm x 50.8 cm x 13.46 cm)

Shipping Weight:

54 lb / 24 kg (standard configuration)

73 lb / 32 kg (with ball-top)

Agency Approvals:

NIST Handbook 44 Class III, commercial applications;
NTEP #95-121, Canadian MOI approval # AM-5099



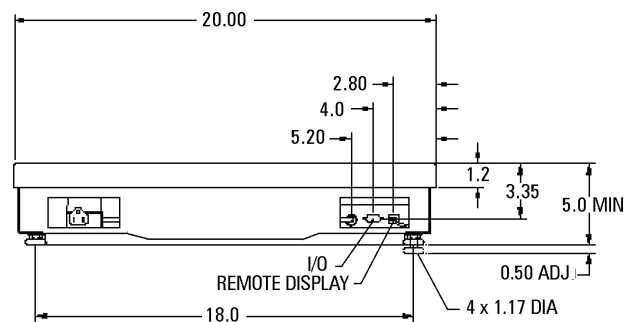
Rev. 7/30/01

DuraBridge® is a registered trademark of Weigh-Tronix, Inc.

Options

- **Ball-top Weigh Platter** – Simplifies transport of all parcels. Ideal for conveyor lines. One piece lift-off design equipped with 25 balls.
- **Remote Display** – 1/2" H, six-digit LCD display housed in a molded enclosure with a 7 ft. cable.
- **International Power Supply** – 230 VAC, 50 Hz power supply. End of cable terminated with a universal conductor.

Dimensions in Inches



Operating Environment:

42°F to 104°F (5°C to 40°C), Class III Device

10% to 95% RH (non-condensing)

Power:

120 VAC (+10% -15%), 60 Hz, standard 3-wire ground.

Input/Output:

RS-232, bidirectional, configurable 1200-19.2K baud.

Transmits weight and scale status whenever ASCII "W" <CR> is sent by a remote device.

WEIGH-TRONIX

Weighing & Printing Solutions

3990 Brickway Boulevard
Santa Rosa, CA 95403-1070

Telephone: 800-982-6622

Facsimile: 800-847-6743

E-mail: sales@wt-nci.com

Internet: www.wt-nci.com

