Model VTRD10

Revere

VPG force sensors
Celtron • Revere • Sensortronics • Tedea-Huntleigh

Remote Weight Display

FEATURES

- Large 6 digit red LED display
- Digit height—57 mm (2-1/4″)
- Digit-for-digit replication from the transmitting VPG Force Sensors indicator
- Communication interface—RS-232, RS-485, or 20 mA
- Baud rate and data format—DIP switch selectable
- Compatible with VT200/220/300/400 only
- Environmental protection to IP65
- **Optional**
  - UL/TUV/UK/China/Japan plug



APPLICATIONS

- Truck scales/weighbridges
- Warehouse scales
- Loading bays
- All outdoor weighing applications

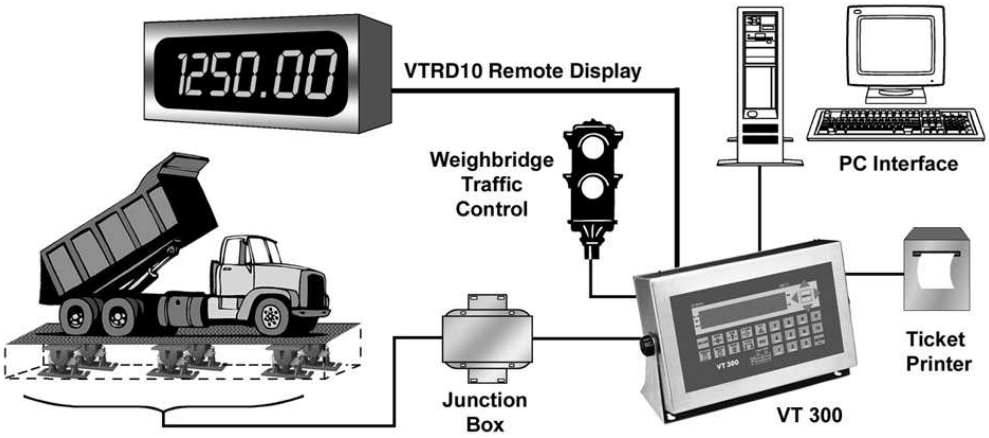
DESCRIPTION

The Model VTRD10 is a compact, digit-for-digit, high visibility remote display.

The large LED display (57mm digits) and wide viewing angle contribute to ease of reading at long distances. The Model VTRD10 is environmentally protected to IP65 and is suitable for outdoor use.

A standard serial interface (RS-232 or RS-485 or 20mA current loop) allows easy connection between the local indicator and the Model VTRD10 at distances up to 600 meters (RS-485). The Model VTRD10 is fully compatible with our Weight Indicator Models 200, 220, 300, and 400.

CONFIGURATION



Technical contact: vpgfs.americas@vpgsensors.com,
vpgfs.asia@vpgsensors.com, vpgfs.emea@vpgsensors.com
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Remote Weight Display

SPECIFICATIONS

DISPLAY AND SERIAL INTERFACE

Display
6 digits, LED, high visibility (57 mm, red)

Serial Interface
RS-232 or RS-485 or 20 mA current loop, terminated with screw type terminals

Baud Rate
DIP switch selectable 1200, 2400, 9600, 19200 baud

Character Format
DIP switch selectable
a) 7 data bits, even parity, 1 stop bit
b) 8 data bits, no parity, 1 stop bit
c) 8 data bits, even parity, 1 stop bit

Distance
RS-232 and 20 mA current loop = 50 meters
RS-485 = 600 meters

ENVIRONMENTAL

Operating Temperature
–10°C to +40°C (14°F to 104°F)

Storage Temperature
–20°C to +55°C (4°F to 158°F)

Relative Humidity
90% RH max., non-condensing

ELECTRICAL

Voltage
115/230 VAC +10%, 50–60Hz

Power
7W max.

ENCLOSURE—STAINLESS STEEL

Dimensions
328.3 x 72 x 40 mm L x H x D

Protection
IP65

Wiring Connections
Cable glands

CE APPROVAL

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