



*-Indicator and floor scale communicate via Bluetooth.
-Ti-500 RF Digital Indicator is shown here.*

WIRELESS FLOOR SCALES

Our new wireless floor scale incorporates the durability and reliability of our Guardian floor scale with cutting edge wireless technology. The concept behind our Guardian RF is to eliminate the cord that connects the scale platform to the indicator, helping to reduce repair costs and improve productivity.

The Guardian RF is comprised of two units. The first is our TI-500RF digital indicator which, depending on your choice, is housed in either an aluminum or stainless steel enclosure. The second is our Guardian floor scale with built in proprietary RF weighing module that can connect with an unlimited number of indicators (one-at-a-time). The floor scale is constructed in carbon steel and engineered for floor or in-ground application.

Both indicator and floor scale module use reliable and popular Class I Bluetooth wireless technology.

GUARDIAN RF

Specifications: TI-500 RF

Display: 0.8", 6 Digit LCD w/LED backlight	Keyboard Functions: Units, Zero/Off, Net/Gross, Tare, On/Print
Display Resolution: Up to 50,000 external grads	Annunciators: Gross, Net, kg, lb, Center of Zero, Stable, Tare, Negative, low battery
NIST Classification: Pending	Serial Port: Full Duplex RS-232C, Bluetooth
Operating Temperature: 14°F to 104°F (-10°C to 40°C)	Power Requirement: 6-14 VDC
Warranty: 1 year limited warranty applies	DC Power Consumption: 50 mA
Indicator Dimensions: 3.2" x 6.8" x 2.3" (81mm x 173mm x 60mm)	Battery: 4 - AA alkaline
Enclosure: Aluminum / ABS	

Specifications: TI-500 SS-RF

TI-500 SS-RF specifications are the same as TI-500 RF except for the following:	
Enclosure: Stainless Steel	Battery: 6-Volt 3 Ah internal rechargeable lead acid
Indicator Dimensions: 8.9" x 5.5" x 2.9" (231mm x 140mm x 72mm)	Charging time: 44 hours, fully discharged battery

Specifications: TI-500 RFTM Weighing Module

Load Cell Excitation: +3.3 VDC	Keyboard Functions: On/Off
Load Cell Current: Drives up to four 350 Ω Load Cells	Power Requirement: 4-"C" alkaline batteries
Analog Signal Input Range: +/- 3 mV/V max	DC Power Consumption: 60 mA
Analog Sensitivity: 0.3 μV/grad, minimum 0.6 μV/grad, recommended minimum for Legal-for-Trade	Dimensions - excluding the external antenna: 6.7" x 1.9" x 1.9" (170 x 48 x 47 mm)
A/D Conversion Rate: 10 Hz	Operating Temperature: 14°F to 104°F (-10°C to 40°C)
A/D Resolution: Up to 600,000 Internal Counts @ 3 mV/V	Warranty: 1 year limited warranty applies

How it works:



The number of TI-500 RF indicators the Guardian BT can communicate is unlimited - however it can only talk to one-at-a-time.



A proprietary RF weighing module is built in to the floor scale

Indicator can easily display measurements remotely from the floor scale

GUARDIAN RF

Standard Features & Benefits:

- **J-BOX ACCESS**- Top access for easy installation and service
- **FOUR 350 OHM NICKEL PLATED, IP65 RATED LOAD CELLS**
- **ADJUSTABLE ALLOY STEEL CAPTURED BALL FOOT**
- **THREADED EYE BOLTS**- Four threaded top access eye-bolt holes for easy mobility and service
- **APPROVED FOR OUTDOOR USE**

Model:	Size:	Capacity:
GRD5544-5k	4' X 4'	5,000 LBS
GRD5544-10k	4' X 4'	10,000 LBS
GRD5545-5k	4' X 5'	5,000 LBS
GRD5545-10k	4' X 5'	10,000 LBS
GRD5546-10k	4' X 6'	10,000 LBS
GRD5555-5k	5' X 5'	5,000 LBS
GRD5555-10k	5' X 5'	10,000 LBS

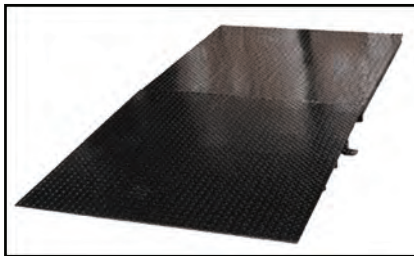
Options

Ramps: 4' x 3', 5' x 4', or 4' x 4'

BT Communication Option

WLAN 802.11 b/g

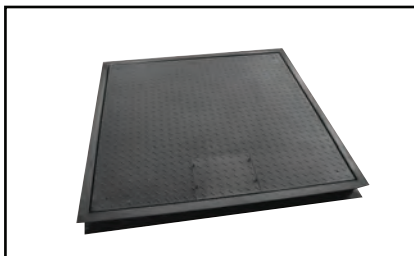
MP20 Printer



Ramps: 4' x 3', 5' x 4', or 4' x 4'



Optional MP20 Printer



Pit frames (Special order)


TRANSCELL TECHNOLOGY, INC.

975 Deerfield Pkwy, Buffalo Grove, IL 60089

Tel (847) 419-9180 Fax (847) 419-1515

(800) 503-9180

www.transcell.com

Version 1.6, 10/31/12

YOUR AUTHORIZED TRANSCELL DEALER IS:

Specifications and features subject to change without notice.