GUARDIAN



*Shown with optional TI-500E Indicator

FLOOR SCALES

Transcell Technology Guardian digital floor scales can be used in a wide range of industrial weighing applications up to a capacity of 10,000 pounds.

-Versatile: Pit mounted or free standing
-Load Cells: Four alloy tool steel potted load cells
-Finish: Power coat paint
-Rugged Construction: Up to 0.25” (6 mm) thick top plate with heavy duty welded channel support
-Low Profile: 4.3 inches high using 2.25” diameter adjustable self-leveling feet
-Mild Steel Construction
-Legal for Trade: All sizes are NTEP certified at 5,000 divisions
-Compatible with any Transcell indicator

TRANSCELL TECHNOLOGY, INC.

GUARDIAN

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**
- **20 FOOT CABLE SUPPLIED-** With quick connect male Amphenol 57-30140 connectors
- **APPROVED FOR OUTDOOR USE**
- **THREADED EYE BOLTS-** Four threaded top access eye-bolt holes for easy mobility and service

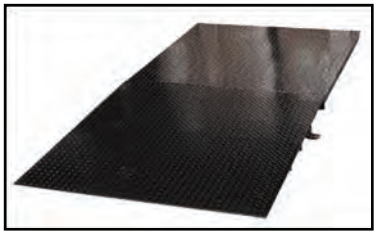
Specifications:

Platform Material:	**Load cell Rated Output:** 3 mv/V
Construction: Mild Steel	**Load cell Output Resistance:** 350 Ω
.25” deck with diamond safety tread, 10K	**Overload Protection:** 150% of rated capacity
(4’ x 6’; 4’ x 5’; 5’ x 5’)	**Ending Load:** 100% of rated capacity
.19” deck with diamond safety tread, 5-10K (4’ x 4’)	**Operating Temperature:** 14ºF to 104ºF (-10ºC to 40ºC)
Finish: Powder coat paint	**Accuracy:** NTEP at 5,000 divisions, Class III
J-Box Construction: ABS plastic	**NTEP CC:** 06-084
Load cell Construction: Alloy tool steel potted	

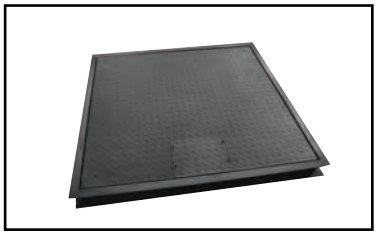
Model:	Size:	Capacity:
GRD5544-5k	4’ X 4’	5,000 LBS
GRD5544-10k	4’ X 4’	10,000 LBS
GRD5545-5k	4’ X 5’	5,000 LBS
GRD5545-10k	4’ X 5’	10,000 LBS
GRD5546-10k	4’ X 6’	10,000 LBS
GRD5555-5k	5’ X 5’	5,000 LBS
GRD5555-10k	5’ X 5’	10,000 LBS

Options

- Ramps: 4' x 3', 5’ x 4’, or 4' x 4'
- MP-20 Printer
- RF version is available
- Pit frames (Special order)



Ramps: 4' x 3', 5’ x 4’ or 4' x 4'



Pit frames (Special order)

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Version 1.4, 10/25/11

YOUR AUTHORIZED TRANSCELL DEALER IS:

Specifications and features subject to change without notice.

GUARDIAN FLOOR SCALE WITH INDICATOR SETUP

1. Take scale on pallet to area where it will be used.

2. Unpack scale and place it on floor.

   NOTE: THE LEVELING FEET ARE TURNED ALL THE WAY IN TO PREVENT DAMAGE DURING SHIPPING. IT IS IMPORTANT YOU SCREW THE FEET OUT A FEW TURNS BEFORE USE.

3. Use the feet to level the scale.

4. Take cable from underneath scale.

5. Connect cable to indicator by connector or hardwire. (Match signals, see manual).

6. Plug AC ADAPTER OR AC PLUG into power outlet. ***Make sure that the AC voltage appearing at the wall outlet matches the input voltage marked on the AC adapter.***

7. Turn indicator on. The indicator will count down then indicate zero weight. If it does not, then press the ZERO key.

You are now ready to use scale. If you see any error message or the scale does not function properly, call 1-800-503-9180.

MSP / SSP SERIES BENCH SCALE SETUP

NOTE: Your MSP or SSP Series Bench scale must be connected to a digital indicator before use. Your indicator must then be configured and calibrated before use.

1. Take scale in box to area where it will be used.

2. Unpack scale and place it on floor or sturdy bench.

3. IMPORTANT! Remove the four corner overload stops. You must remove the shroud in order to do this.

4. Use the feet to level the scale.

5. Take cable from underneath scale. The cable contains four wires from the scale's load cell.

6. Connect the four wires to your indicator. (Match signals, see diagram below).

Color	Wire Name
RED	+Excitation
BLK	- Excitation
GRN	+Signal
WHT	- Signal

7. Configure your indicator to match the capacity and displayed resolution of the bench scale. ***Do not exceed the rated capacity of the bench scale.***

8. Calibrate the bench scale to the indicator.

You are now ready to use the scale. If you encounter any problems during calibration or operation, call 1-800-503-9180.