

# Cardinal's RuggedWeigh

**Superior Floor Scale  
Performance**



*Cardinal  
RuggedWeigh*



*Cardinal RuggedWeigh  
model FH-544-F floor scale  
pictured here with optional model  
204 digital weight indicator.*

## **LOAD CELL & CABLE PROTECTION**

The strength of Cardinal's RuggedWeigh floor scale lies in its unique channel structure which provides sturdy, enclosed protection for underdeck components, so they can't be damaged through rugged use.



# RuggedWeigh Floor Scales



The **stainless steel load cells**, wiring, and **stainless steel junction box** are fully protected within the main channel steel via exact cuts made in the channel providing superior protection.



Cardinal's optional model 204 digital weight indicator features **1" high LCD readouts** and **three power options**: AC power, Alkaline batteries, or rechargeable Ni-Cad batteries.



**Optional access ramps** with checkered decks feature pads with holes in them which extend and allow the feet of the RuggedWeigh to connect and lock in place for a quick and easy setup.



The lightweight RuggedWeigh's design makes it easy to lift, move, and reinstall as traffic flow needs change.



LEGAL FOR TRADE

The RuggedWeigh Floor Scale meets or exceeds Class III, 5000 division accuracy requirements in accordance with the NIST Handbook 44. A Certificate of Conformance Number **06-056**, was issued under the National Type Evaluation Program (NTEP) of the National Conference on Weights and Measures.



MEASUREMENT CANADA  
PENDING FOR FH-533-F  
AND FH-544-F MODELS



## FEATURES

- Low-profile design with flexible four-way approach.
- **Stainless steel load cells and junction box** are fully protected.
- Economical price, yet retaining high performance with extreme durability.
- Superior engineering and robotic welding provide a floor scale equal to the task of weighing 5,000 lb loads.
- Checkered steel scale deck provides traction.
- Specialized flexible footing compensates for uneven floors.

## SPECIFICATIONS

<b>Capacity:</b>	5,000 lb x 1 lb		
<b>Models:</b>	FH-533-F	3' x 3'	146 lb shipping weight
	FH-544-F	4' x 4'	277 lb shipping weight
	FH-555-F	5' x 5'	404 lb shipping weight
<b>Overall Height:</b>	3 3/8 inches		
<b>Cable Length:</b>	15 feet		
<b>Platform Material:</b>	Checkered steel plate painted Cardinal gray		
<b>Leveling Device:</b>	Adjustable leveling feet mounted to each load cell		
<b>Platform Restraint:</b>	Self-checking <b>stainless steel</b> load cells		
<b>Weighing Elements:</b>	Four TB-2.5K NTEP-certified, environmentally-sealed <b>stainless steel</b> load cells		
<b>Calibration Controls:</b>	Trim resistors for section sealing in addition to calibration adjustments in weight displays		

 **PrimeUSA Scales**  
"Best Scale at the Best Price"