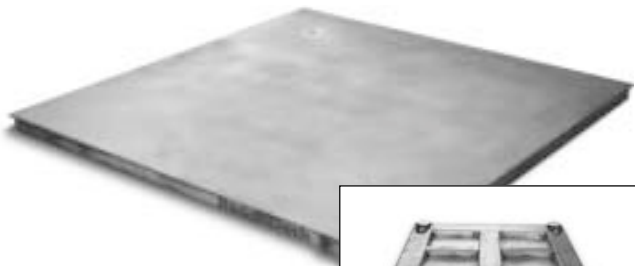


## RoughDeck™ SS Stainless Steel Low-Profile Floor Scale



Measurement  
Canada  
Approved



(SEE CHART ON BACK OF PAGE FOR PART #'S)

The RoughDeck SS is a stainless steel floor scale, NTEP certified Legal-For-Trade, designed specifically for applications requiring the added corrosion protection of stainless steel. Applications include dry chemical operations, fertilizer plants and other industries which require non-washdown corrosion resistance.

A rigid 6-inch, 304 stainless steel channel frame and smooth top plate provide a durable scale deck. For added corrosion resistance, four NTEP-certified stainless steel load cells and leveling feet, a stainless steel summing junction box and EL147HE hostile environment load cell cable complete the RoughDeck SS package.

As in all RoughDeck floor scales, the channel frame provides added protection by enclosing load cells, cable and junction box inside, away from chemicals and other industrial elements. The scale design allows the following installation options:

- Free standing for portability
- Secured with stainless steel floor anchor plates
- Stainless steel access ramps
- Flush mounted in a shallow pit

### Applications

- Legal-For-Trade
- Corrosive dry chemical environments
- Portable or permanent installations
- High-accuracy weighing requirements

### Standard Features

- Rugged non-corrosive design
- 304 stainless steel construction
- Four stainless steel NTEP-certified shear beam load cells
- Rigid stainless steel channel frame
- Four adjustable stainless steel SUREFOOT™ support feet
- EL604STA stainless steel NEMA 4X junction box
- 20 ft of SURVIVOR® EL147HE hostile environment load cells cable
- Threaded eyebolt holes for easy lifting

### Options/Accessories

- 18778** ..... Floor anchor plates, stainless steel (set of two)
- 18803** ..... Four drilled deck holes for scale height adjustment
- 28740** ..... Floor stand for indicator, 36.3" high, stainless steel, suitable for IQ plus® 310A, IQ plus® 355, IQ plus® 390, IQ plus® 590, IQ plus® 800, IQ700, IQ plus® 510, IQ plus® 710, UMC444 and UMC555
- 16960** ..... Additional operating manual
- S-1\*** ..... Stainless steel deck with Sensortronics Factory Mutual-Approved stainless steel underdeck (Contact Intrinsically Safe Specialist for WS900 system approved load cells)
- S-2\*** ..... Stainless steel deck with Sensortronics Factory Mutual-Approved junction box and stainless steel load cells
- S-3** ..... Stainless steel diamond treadplate safety deck, *Consult Factory*
- N/A** ..... Canadian Legal-For-Trade versions, *Consult Factory*

*Access ramps and pit frames available. See price page FS-7 (P)*  
\* Load cell and junction box substitution.



The load cells are recessed within the channel and protected on all sides. SUREFOOT™ supports provide a superior load introduction surface, reducing extraneous forces which might affect scale accuracy.



Unique side-entry junction box provides easy access.

**APPROVALS:**

NTEP certified, CC #92-001A5 Class III 5000d  
 Measurement Canada Approved, AM-4827,  
 HCSS Series

**END LOAD CAPACITY:**

1.50-1.87  
 mV/V nominal

**CABLE LENGTH:**

20 ft (6.1 m) (for connecting j-box to indicator)

**WARRANTY:**

Five year limited warranty

**DIMENSIONS**

**SS BASES**

PART #	SIZE (W x L x H)	CAPACITY		SHIP WT
		LB	(KG)	LB
18663*	2.5' x 2.5' x 3.5"	2000 lb	(1000 kg)	173 lb
46239	3' x 3' x 3.5"	1000 lb	(500 kg)	232 lb
18664*	3' x 3' x 3.5"	2000 lb	(1000 kg)	232 lb
46240 <sup>†</sup>	4' x 4' x 3.5"	500 lb	(225 kg)	375 lb
46241	4' x 4' x 3.5"	1000 lb	(500 kg)	375 lb
18665	4' x 4' x 3.5"	5000 lb	(2500 kg)	375 lb
18666	4' x 4' x 3.5"	10,000 lb	(5000 kg)	490 lb
18667	4' x 5' x 3.5"	5000 lb	(2500 kg)	437 lb
18668	4' x 5' x 3.5"	10,000 lb	(5000 kg)	567 lb
18671	5' x 5' x 3.5"	5000 lb	(2500 kg)	541 lb
18672	5' x 5' x 3.5"	10,000 lb	(5000 kg)	696 lb
18676	5' x 7' x 3.5"	10,000 lb	(5000 kg)	929 lb

\* Not recommended for use with pallet jacks.

<sup>†</sup> NTEP certified up to 2500d.

Access ramps and pit frames available.

See price page FS-7 (P)