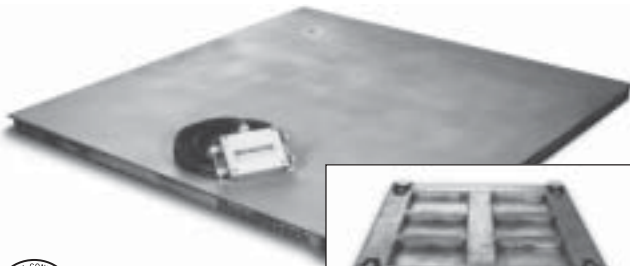


RoughDeck™ HE Hostile Environment Stainless Steel Low-Profile Floor Scale



The 6" stainless steel channels provide superior protection for load cells and cable.

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

The RoughDeck HE is a hostile environment, stainless steel floor scale designed specifically for corrosion resistance and long life in demanding washdown and wet corrosive applications.

A 6-inch, 304 stainless steel channel frame and smooth top plate provide a durable scale deck. The RoughDeck HE provides four stainless steel hermetically sealed load cells, four stainless steel support feet, a stainless steel NEMA 4X summing junction box and EL147HE hostile environment load cell cable.

The stainless steel channel frame provides added protection by enclosing load cell cable and load cells, yet provides easy access for installation and service. The NEMA 4X summing junction box can be remotely mounted up to 10 ft from the scale, keeping sensitive electronic connections away from moisture and chemicals.

The RoughDeck HE design allows the following installation options:

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

Applications

- Harsh chemical or washdown environments
- Portable or permanent installations

Standard Features

- Rugged washdown design
- 304 stainless steel construction
- Smooth stainless steel deck
- Four stainless steel, welded seal shear beam load cells
- Load cells protected on all four sides
- Rigid 304 stainless steel channel frame
- Remote EL604STA stainless steel NEMA 4X junction box
- Four adjustable stainless steel SUREFOOT™ support feet
- 20 ft of SURVIVOR® EL147HE hostile environment load cell cable
- Threaded eyebolt holes for easy lifting
- FM-approved load cells

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
- HE-3** Stainless steel diamond treadplate safety deck, Consult Factory

Access ramps and pit frames available. See price page FS-7 (P)



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.



Remote EL604STA stainless steel NEMA 4X junction box with 20 ft of hostile environment load cell cable.

APPROVALS:

NTEP certified, CC# 92-001A5
Designed to meet or exceed H44,
5000, 10,000 - Class III 5000d
2000 - Class III 4000d

END LOAD CAPACITY:

100% full scale

mV/V OUTPUT:

1.50-1.87 mV/v

CABLE LENGTH:

20 ft (6.1 m)

WARRANTY:

Five year limited warranty

DIMENSIONS

HE BASES

PART #	SIZE (W x L x H)	CAPACITY		SHIP WT
		LB (KG)		LB
18680*	2.5' x 2.5' x 3.5"	2000 lb	(1000 kg)	173 lb
18681*	3' x 3' x 3.5"	2000 lb	(1000 kg)	232 lb
18682	4' x 4' x 3.5"	5000 lb	(2500 kg)	375 lb
18683	4' x 4' x 3.5"	10,000 lb	(5000 kg)	490 lb
18684	4' x 5' x 3.5"	5000 lb	(2500 kg)	437 lb
18685	4' x 5' x 3.5"	10,000 lb	(5000 kg)	567 lb
18688	5' x 5' x 3.5"	5000 lb	(2500 kg)	541 lb
18689	5' x 5' x 3.5"	10,000 lb	(5000 kg)	696 lb
18693	5' x 7' x 3.5"	10,000 lb	(5000 kg)	929 lb

* Not recommended for use with pallet jacks.

Access ramps and pit frames available.

See price page FS-7 (P)