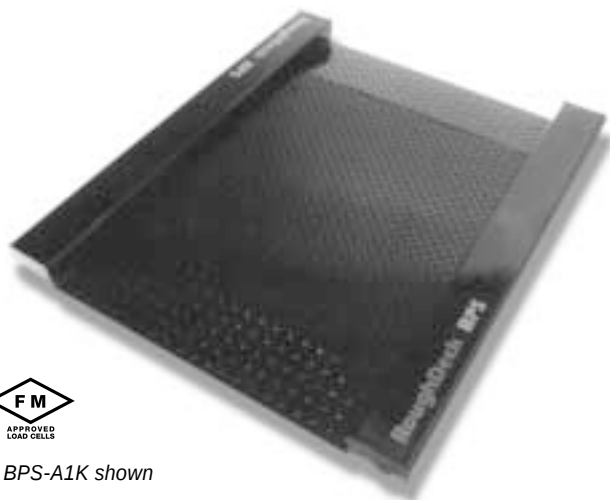


RoughDeck™ BPS Low-Profile Barrel and Drum Scale



BPS-A1K shown

PART #	DESCRIPTION
26953	BPS-A1K mild steel
26952	BPS-B1K mild steel portable
26954	BPS-C1K stainless steel
26951	BPS-D1K stainless steel, portable
26955	BPS-E1K hostile environment stainless steel
26950	BPS-F1K hostile environment stainless steel, portable

Built with rugged dependability for a lifetime of heavy use, this versatile roll-on barrel scale doubles as a pallet scale with its 3.5" high live rails supporting oversized loads for straddle weighments.

Barrels can be safely rolled onto the 1.5" high nonskid deck, or wheeled up the 9" ramp section with a barrel dolly. Pallets and wider items up to 1,000 lb can be loaded on the live rails with a forklift. To prevent damage, the load cells and cables are recessed into structural steel channels. Even the 4-channel junction box is fully protected in the frame, yet is easily accessed.

For special applications, choose the RoughDeck BPS constructed of 304 stainless steel for hostile environments, or portable models in mild or stainless steel with lockdown wheels and integral indicator stand. Hermetically-sealed stainless steel load cells are available for corrosive or washdown applications, and Factory Mutual-approved load cells can be specified for explosive environments.

Applications

- Barrel weighing
- Industrial processing
- Shipping and receiving

Standard Features

- 1,000 lb (500 kg) capacity
- Easy-access integral live ramps
- Low-profile design
- Diamond treadplate safety deck
- Side-entry integral junction box with 4-channel trimming
- Four adjustable SUREFOOT™ support feet
- Portable models include wheel assemblies and integral indicator stand with transport grips
- Stainless steel models feature stainless steel junction box, load cells and SUREFOOT™ support feet
- Stainless steel HE models utilize welded seal load cells for harsh washdown environments
- FM-approved load cells

Options/Accessories

- 19352 Stand-alone (floor mount) indicator stand, 36.3" high, mild steel
- 28740 Stand-alone (floor mount) indicator stand, 36.3" high, stainless steel
- 28001 Scale-mounted indicator stand with transport grips, mild steel
- 28002 Scale-mounted indicator stand with transport grips, stainless steel
- 18777 Floor anchor plates, mild steel (set of two)
- 18778 Floor anchor plates, stainless steel (set of two)
- 28082 Additional operating manual



Fully-enclosed junction box and slide-out tray provide superior protection and quick access.

BPS-D1K stainless steel, portable, scale-mounted indicator stand with transport grips shown at right.



FULL SCALE CAPACITY:

1000 lb (500 kg)

END LOAD CAPACITY:

100% full scale

LOAD CELL CAPACITY:

1000 lb (500 kg)

RATED EXCITATION:

10 VDC - 15 VDC max

BRIDGE RESISTANCE:

Four 350-ohm load cells

mV/V OUTPUT:

0.75 mV/V

CABLE LENGTH:

20 ft (6.1 m)

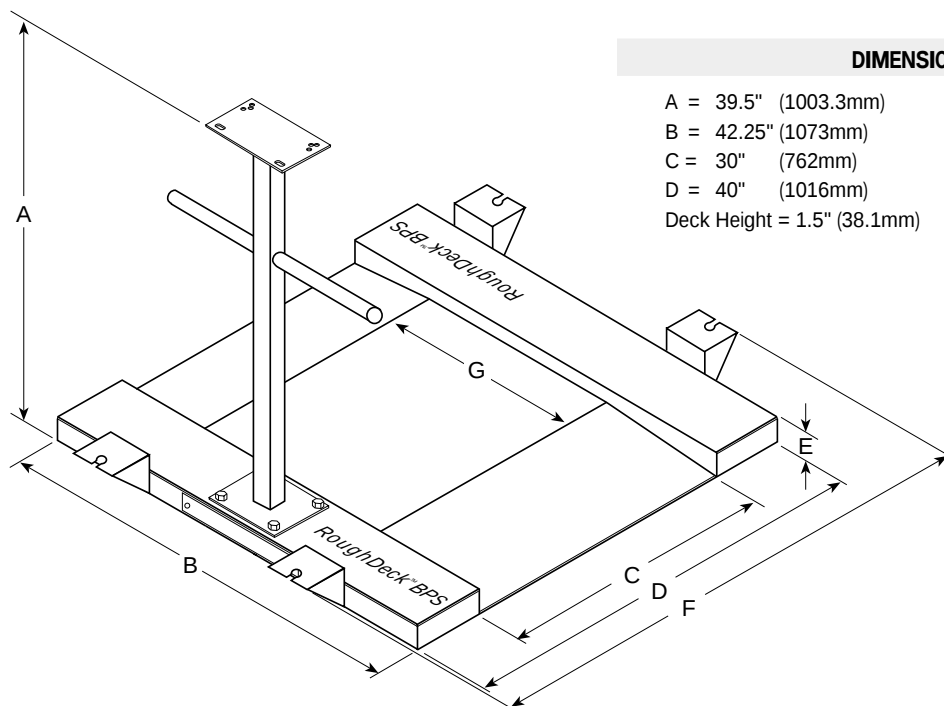
SHIPPING WEIGHT:

Stationary: 180 lb (81.6 kg)

Portable: 215 lb (97.6 kg)

WARRANTY:

One year limited warranty


DIMENSIONS

A = 39.5" (1003.3mm)	E = 3.5" (88.9mm)
B = 42.25" (1073mm)	F = 48" (1219mm)
C = 30" (762mm)	G = 24" (609.6mm)
D = 40" (1016mm)	
Deck Height = 1.5" (38.1mm)	