

 **PRODUCT INFO**

# SPU

## SPU Stainless U-Frame

The SPU is a hygienic U Frame scale that can be used to weigh pallets or IBCs.

The SPU features IP69K load cells manufactured by Flintec and is fully wash down protected due to its IP rated junction box.



Front loading wheels make the SPU easy to manoeuvre by one person by simply lifting from the rear using the handle.

316 material options are available where there are more corrosive liquids or powders present. We also offer electro polish finishes for pharmaceutical applications.

The SPU is designed and manufactured by the MWS production team at our head office in Leicester.

### Application

- IBC / Pallet Weighing
- Hazardous Area Weighing

### Features

- The MPU is a portable U Frame scale
- Rear handles and wheels located at the front allow the MPU to be easily moved by one person
- Ideal for weighing IBCs, pallets and crates
- Lower cost of ownership due to long-term lifespan of the product and components fitted
- Lifetime warranty on the structural integrity of the fabrication, other components are covered for 5 years
- Custom sizes

### Standard Features



### Optional Extras



# Specifications

## Construction

- Material: 304 Stainless Steel
- Finish: Glass Bead Blast
- Load Cells: Flintec SLB / IP67 OIML
- Foot Assembly: Rocker Pin (T-end)
- Junction Box: ABS Plastic
- Cable Length: 5,000 mm
- Temp Range : - 10 °C / + 40 °C

## Options

- Foot Location Plates (Stainless Steel)
- Upgrade to Flintec SB14 / IP68 Load Cells
- ATEX Certified Load Cells & Intrinsically Safe Junction Box
- Load Cell Cable Option from 5–25m
- 316 Stainless Steel Material
- Electro Polish Finish

## Technical Specifications

Maximum Capacity :	2000 kg	Graduation (d) :	0.2 kg
Repeatability :	+/- 1d	Linearity	+/- 1d

## Models

Model	Weighing Area (mm)	Load Height (mm)	Max Capacity (kg)
SPU1008	1000 x 800	75	2,000
SPU1010	1000 x 1000	75	2,000
SPU1208	1200 x 800	75	2,000
SPU1210	1200 x 1000	75	2,000
SPU1212	1200 x 1200	75	2,000