



UNIVERSAL

WEIGHING

Made in Australia



DSE/DSC

BENCH/FLOOR PLATFORM SCALE

High Resistance To **Hostile Environments**

DSE



Steel Frame

DSE-30KAM
60KAM
150KAM

DSC-60KAL
150KAL

DSC



Stainless Steel Frame

DSC-30KAM
60KAM
150KAM

DSC-60KAL
150KAL

IP68 Washdown - A New Standard of Platform Scales for Harsh Environments

The DSE/DSC Series, equipped with a completely sealed indicator, achieves a submersible level of watertightness*, while providing high accessibility and excellent weighing performance, including stabilization in just 1 second! **1m under water for 24 hours*



Features

- IP68 Dust and Water-Proof (submersible)
- Washdown Construction for Easy Cleaning
- 4500 hours of Continuous Operation with 6D Batteries
- Supersized LCD of 39mm Character Height
- Easily Switchable Multiple Weighing Units (kg, lb, oz, pcs)
- High Speed Stabilization of 1 second
- Stainless Steel Weighing Pan
- Waterproof and Corrosion-resistant Load Cell
- Quick USB interface and RS-232C + Comparator relay output available as options



Specifications

		DSC-30KAM	DSC-60KAM	DSC-150KAM	DSC-60KAL	DSC-150KAL
		DSE-30KAM	DSE-60KAM	DSE-150KAM	DSE-60KAL	DSE-150KAL
kg	Capacity	30	60	150	60	150
	Min. display	0.01 0.005 *	0.02 0.01 *	0.05 0.02 *	0.02 0.01 *	0.05 0.02 *
lb	Capacity	66	130	330	130	330
	Min. display	0.02 0.01 *	0.05 0.02 *	0.1 0.05 *	0.05 0.02 *	0.1 0.05 *
oz	Capacity	1050	2100	5200	2100	5200
	Min. display	0.5 0.2 *	1 0.5 *	2 1 *	1 0.5 *	2 1 *
Number of samples		5 pieces (Can be changed to 10, 20, 50 or 100)				
Maximum count		60,000 pcs	60,000 pcs	75,000 pcs	60,000 pcs	75,000 pcs
Minimum unit weight		0.0005 kg	0.001 kg	0.002 kg	0.001 kg	0.002 kg
Repeatability (Std. deviation)		0.005 kg	0.01 kg	0.02 kg	0.01 kg	0.02 kg
Linearity		±0.01 kg	±0.02 kg	±0.05 kg	±0.02 kg	±0.05 kg
Sensitivity drift		±20 ppm / °C (5 °C to 35 °C / 41 °F to 95 °F)				
Display		7 segment LCD (Character height: 39 mm)				
Display update		10 times per second				
Operating conditions		-10 °C to 40 °C / 14 °F to 104 °F, 85%R.H. or less (no condensation)				
Power supply		Size D (R20P / LR20) batteries x 6				
Battery operation		Approximately 4,500 hours using alkaline batteries				
Weighing pan size		300 x 380 mm / 11.8 x 15.0 in.			390 x 530 mm / 15.4 x 20.9 in.	
Dimensions	DSC	300(W) x 543(D) x 717(H) mm			390(W) x 688(D) x 717(H) mm	
		11.8(W) x 21.4(D) x 28.2(H) in.			15.4(W) x 27.1(D) x 28.2(H) in.	
	DSE	300(W) x 582(D) x 722(H) mm			390(W) x 732(D) x 722(H) mm	
		11.8(W) x 22.9(D) x 28.4(H) in.			15.4(W) x 28.8(D) x 28.4(H) in.	
Mass (approximate)		12 kg / 26.5 lb			16 kg / 35.3 lb	
Calibration weight (factory setting)		30 kg 60 lb	60 kg 120 lb	150 kg 300 lb	60 kg 120 lb	150 kg 300 lb

* Factory setting

Options

SCE-02 Quick USB interface

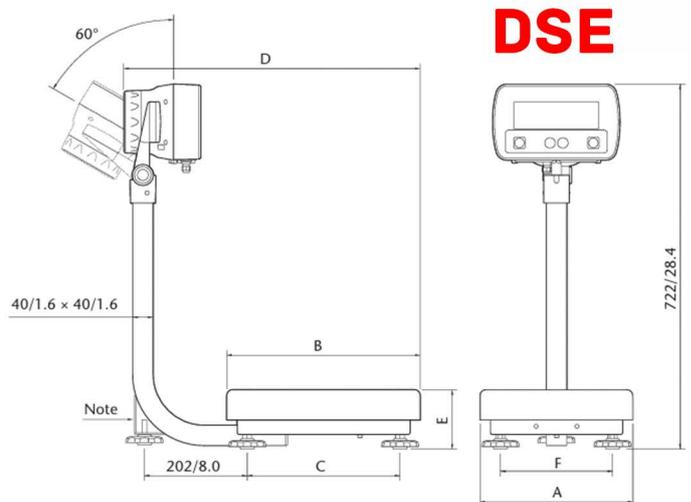
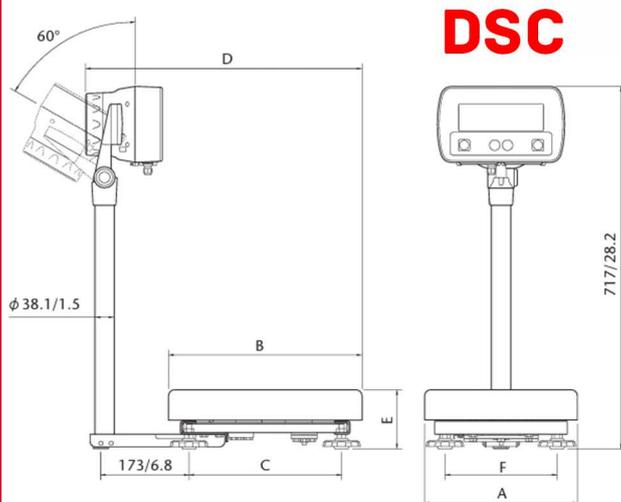
SCE-03 RS-232C + comparator relay output

* SCE-02 and SCE-03 cannot be used at the same time.

* The SC / SE is not IP68 compliant with SCE-02 or SCE-03.

External Dimensions

(mm/inches)



Model	A	B	C	D	E	F
SC-30KAM / 60KAM / 150KAM	300/11.8	380/15.0	300/11.8	543/21.4	117/4.6	220/8.7
SC-60KAL / 150KAL	390/15.4	530/20.9	440/17.3	688/27.1	123/4.8	300/11.8

Model	A	B	C	D	E	F
SE-30KAM / 60KAM / 150KAM	300/11.8	380/15.0	300/11.8	582/22.9	118/4.7	220/8.7
SE-60KAL / 150KAL	390/15.4	530/20.9	440/17.3	732/28.8	128/5.0	300/11.8

Note) The pole support foot is for the SE-30KAM/60KAM/150KAM only.

