

High Pressure Washdown Scales



The SWF Super Washdown scales from A&D are designed to withstand the most demanding process conditions. From dusty to wet environments, including food processing plants where cleanliness and sanitation are of critical importance, the SWF scales are built to endure the extreme conditions of high pressure and temperature water as specified by the IP69K standard.

Features

- IP69K Rated for the highest level of dustproof and waterproof performance in all environments
- Stainless Steel Construction for lightweight, durable product performance
- Various Application Modes including Counting and 5-step comparator
- Streamlined Construction for easy cleaning

Benefits

- Adjustable Display Head to accommodate various measurement locations with easy readability
- Capacitive Keys for light touch operation
- LED Display with clear backlight and easy-to-read character height
- Flexible Power Options both battery and AC power options for your convenience

Specifications

	SW-6KSF	SW-15KSF	SW-15KMF	SW-30KMF	SW-60KMF	SW-150KMF	SW-60KLF	SW-150KLF
Capacity x Readability	13 x 0.002 lb	33 x 0.005 lb	33 x 0.005 lb	66 x 0.01 lb	130 x 0.02 lb	330 x 0.05 lb	130 x 0.02 lb	330 x 0.05 lb
	210 x 0.05 oz	520 x 0.1 oz	520 x 0.1 oz	1050 x 0.2 oz	2100 x 0.5 oz	5200 x 1 oz	2100 x 0.5 oz	5200 x 1 oz
	6 x 0.001 kg	15 x 0.002 kg	15 x 0.002 kg	30 x 0.005 kg	60 x 0.01 kg	150 x 0.02 kg	60 x 0.01 kg	150 x 0.02 kg
	6000 x 1 g	15000 x 2 g	15000 x 2 g	30000 x 2 g	N/A	N/A	N/A	N/A
Number of samples	5 (can be changed to 10, 20, 50 or 100) pieces							
Maximum count	120,000 pcs	150,000 pcs	150,000 pcs	150,000 pcs	120,000 pcs	150,000 pcs	120,000 pcs	150,000 pcs
Minimum unit weight	0.05 g	0.1 g	0.1 g	0.2 g	0.5 g	0.1 g	0.5 g	0.1 g
Repeatability (std. deviation)	0.002 lb	0.005 lb	0.005 lb	0.01 lb	0.02 lb	0.05 lb	0.02 lb	0.05 lb
Linearity	±0.005 lb	±0.01 lb	±0.01 lb	±0.02 lb	±0.05 lb	±0.1 kg	±0.05 lb	±0.1 lb
Sensitivity drift (typical)	±20 ppm / °C (5 to 35 °C / 41 to 95 °F)							
Display	7 segment LED display (character height: 14.6 mm) Comparator light, Red/Yellow/Green/Yellow/Red LED							
Display update	10 times / second							
Operating conditions	-10 to 40 °C / 14 to 104 °F, 85% R.H. or less (non-condensing)							
Power supply	AC main (100V~240V) or SLA Battery (option), Approximately 90 hours operation							
Weighing Pan size (WxD)	250 x 250 cm / 9.8 x 9.8 in		300 x 380 cm / 11.8 x 15.0 in				390 x 530 cm / 15.4 x 20.9 in	
Dimensions (WxDxH)	250 x 480 x 353.5 mm 9.8 x 18.9 x 13.9 in		300 x 601 x 722.5 mm 11.8 x 23.7 x 28.4 in				390 x 751 x 722.5 mm 15.4 x 29.6 x 28.4 in	
Weight (approx.)	7.7 kg / 17.0 lb		13.0 kg / 28.7 lb				16.2 kg / 35.7 lb	
Shipping weight	11 kg / 25 lb		17.4 kg / 39 lb				22.1 kg / 49 lb	
Calibration weight	6 kg / 12 lb	15 kg / 30 lb	15 kg / 30 lb	30 kg / 60 lb	60 kg / 120 lb	150 kg / 300 lb	60 kg / 120 lb	150 kg / 300 lb

Options

SW03*	RS-232C plus comparator relay output
SW-04*	RS-422/485
SW-11	Desktop/wall-mount bracket
HC-06i	Rechargeable Battery Pack
*SW-03 and SW-04 cannot be used at the same time. *The SW is not IP69K compliant with SW-03 or SW-04.	