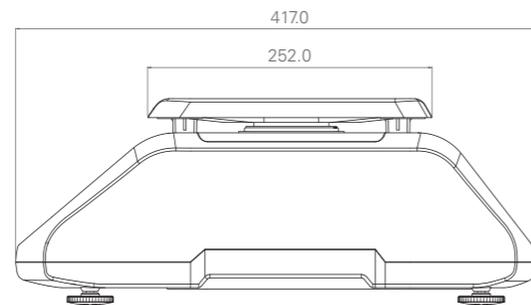
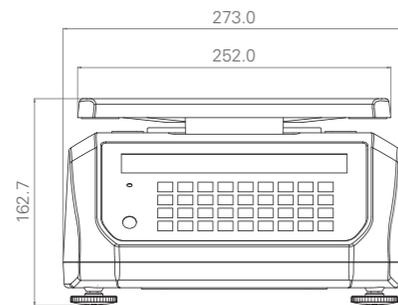


Solas [DS-785] SPECIFICATION

Capacity	Single-Interval	Max 6kg e=2g	Max 15kg e=5g	Max 30kg e=10g	Max 6lb e=0.002lb	Max 15lb e=0.005lb	Max 30lb e=0.01lb	Max 60lb e=0.02lb
	Multi-Interval	3/6kg e=1/2g	6/15kg e=2/5g	15/30kg e=5/10g	3/6lb e=0.001/0.002lb	6/15lb e=0.002/0.005lb	15/30lb e=0.005/0.01lb	30/60lb e=0.01/0.02lb
Display Resolution	1/3,000				Dimensions (mm) Overall Size : 273.0(W) x 417.0(D) x 162.7(H) Platter Size : 252 x 222			
Loadcell	1k resistance loadcell				Weight (kg) 5.9			
Power Source	Solar Energy or Physical Pressure onto the platter				Solar Panel Rating OC Voltage : 6V / Size : 186 x 62 mm			
Operating Condition	Temperature : -10°C ~ +40°C / 15 ~ 85% RH				Display Device LCD			
Power Consumption	18mW when using backup lithium battery 3.7V							



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S O L A R S C A L E

Solas is a commercial scale that does not require an external power supply or batteries. Solas is powered by a solar battery. And, the scale can also be powered manually using the built-in dynamo (electric generator), when required.

The trend and customer needs for products in the markets and stores where this scale would be used show an increasing consideration for the environment. The Solas is a commercial scale designed with the environment in mind.

SOLAR POWER

The Solas gets its power from a solar panel located below the display that faces the customer. The solar panel also works with indoor lighting, such as fluorescent lights.



DYNAMO TECHNOLOGY

In addition to the basic solar panel power source, the scale can also be operated using the dynamo to supply power, when required. The platter is removed

and placed on the dynamo section. When the platter is pressed, energy is supplied to a storage battery, which drives the operation of the scale.

