

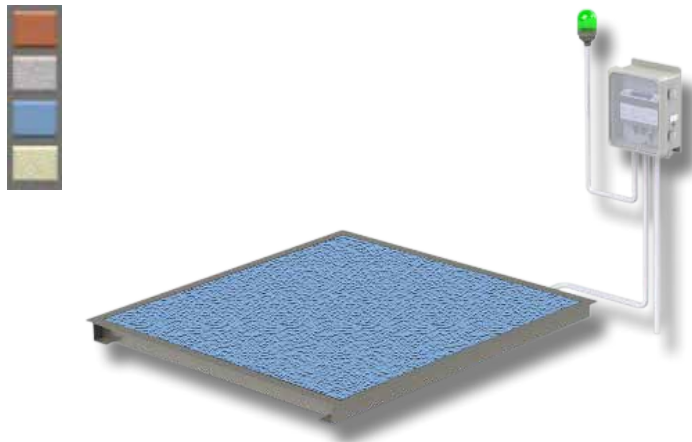
Waterpark Scales

Model SR1600 Series

SR “Purpose-Built” waterpark scales are designed to move riders quickly and safely using a **Go/No - Go** light system. This provides ride operators a tool to quickly and decisively qualify riders while minimizing potential guest embarrassment and the potential for confrontations.

SR waterpark scales are built from 316 stainless steel and coated with a chemical resistant, tough, non-slip surface which is available in four colors. Combined with the scale's hermetically sealed load cells, these platforms are designed to supply years of maintenance-free use.

Scales can be configured with high and low limits where a minimum and maximum weight may be required. Scales are available in six sizes, with or without frames, to accommodate riders and meet manufacturer's specified limits for safety.



NON-SLIP SURFACE

The surface of the scale has a polyurea coating infused with an aggregate to provide a highly durable non-slip surface. This surface is available in four standard colors.

TWO LIGHT OUTPUTS

Each SR waterpark scale comes standard with one 12VDC LED light system that is weight activated, switching between red and green illumination. The scale's upper and lower weight limits are easily programmable and can also activate a built-in audible alarm. Every SR waterpark scale comes with two individually programmable light outputs where an optional second light unit can be added to the system.

ACCURACY

0.2% +/- 1 digit of displayed resolution

POWER

12V 2000 mA DC power supply mounted within the display box.

Input: 100-240VAC at 50-60hz.



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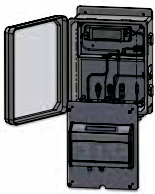
SYSTEM SPECIFICATIONS

MAX WEIGHT 2000 Lb / 880 Kg

DISPLAY RESOLUTION 2 Lb / 1 Kg

ACCURACY 0.2% +/-1 digit of displayed resolution.

POWER



Input: 100 - 240VAC @ 50 - 60Hz.
Output: 12VDC , 2000 mA DC.
Power supply is mounted inside a metal enclosure within the display. The operating temperature range is -40°C to +80°C

DISPLAY HOUSING

NEMA 4x enclosure with latching door. Boxes are supplied with 3/4" push-lock fittings for liquid tight conduit and an external sealed zero/weight button.

LIGHT OUTPUTS

Each SR waterpark scale comes standard with one 12VDC LED light system that is weight activated, switching between red and green illumination. The scale's upper and lower weight limits are easily programmable by the park and can also activate a built-in audible alarm. Every SR waterpark scale comes with two individually programmable light outputs where an optional second light unit can be added to the system for multiple-ride use.

WARRANTY

2 years

DIMENSIONS

Model #	A	B	C	D	E
SR1600-1	24"	36"	-	-	2-3/4"
SR1600-4	24"	36"	28-1/2"	40-1/2"	3-1/4"
SR1600-11	24"	63"	-	-	2-3/4"
SR1600-10	24"	63"	28-1/2"	67-1/2"	3-1/4"
SR1600-8	24"	84"	-	-	2-3/4"
SR1600-9	24"	84"	28-1/2"	88-1/2"	3-1/4"
SR1600-3	36"	54"	-	-	2-3/4"
SR1600-5	36"	54"	40-1/2"	58-1/2"	3-1/4"
SR1600-6	48"	48"	-	-	2-3/4"
SR1600-2	48"	48"	52-1/2"	52-1/2"	3-1/4"
SR1600-7	55-1/2"	55-1/2"	-	-	2-1/4"
SR1600	55-1/2"	55-1/2"	60"	60"	3-1/4"
SM8697	Optional Light				

Scales without "C" and "D" dimensions are freestanding scales without a built-in frame.

