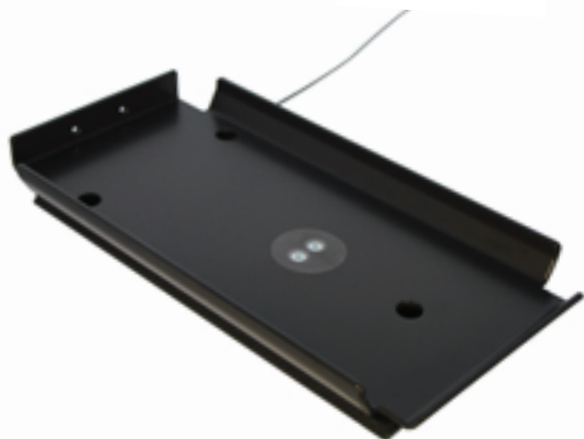




# W110 2.8kg Scale



The **W110 Scale** features precision thin-film strain gauge technology, rugged construction, splash resistance, RF immunity, overload protection, and unlimited color and material selection. Rugged medical reagent/waste scale with overload protection from side loads, tension, and compression. The scale features a thin-film load cell that is center balanced and has long term stability specification of better than 0.1% per year.

## Product Specifications:

Maximum Used Load:	2.8 Kg
Total Height:	.57"
Size (Footprint of Baseplate):	10x4.88"
Min. Zero Offset w/Platform:	0.2 mV
Max. Output @ Max. Used Load:	9 mV
Excitation Voltage:	10 V
Load Sensing Element:	Strain Gage Bending Beam
Bridge Resistance:	1,000 $\Omega$ or 5,000 $\Omega$
Operating Temperature Range:	15 to 34°C
Ambient RH Range:	10-90%
Max. Machine Tilt:	2°
Accuracy:	$\pm .75$ grams
Overload:	150% Full Scale or Better
Linearity:	$\pm .75$ grams
Hysteresis:	$\pm .75$ grams
Repeatability:	$\pm .75$ grams
Creep:	$\pm .75$ grams
Corner Balance:	9 mV when Powered @ 1/2 Scale @10V Excitation

## Features:

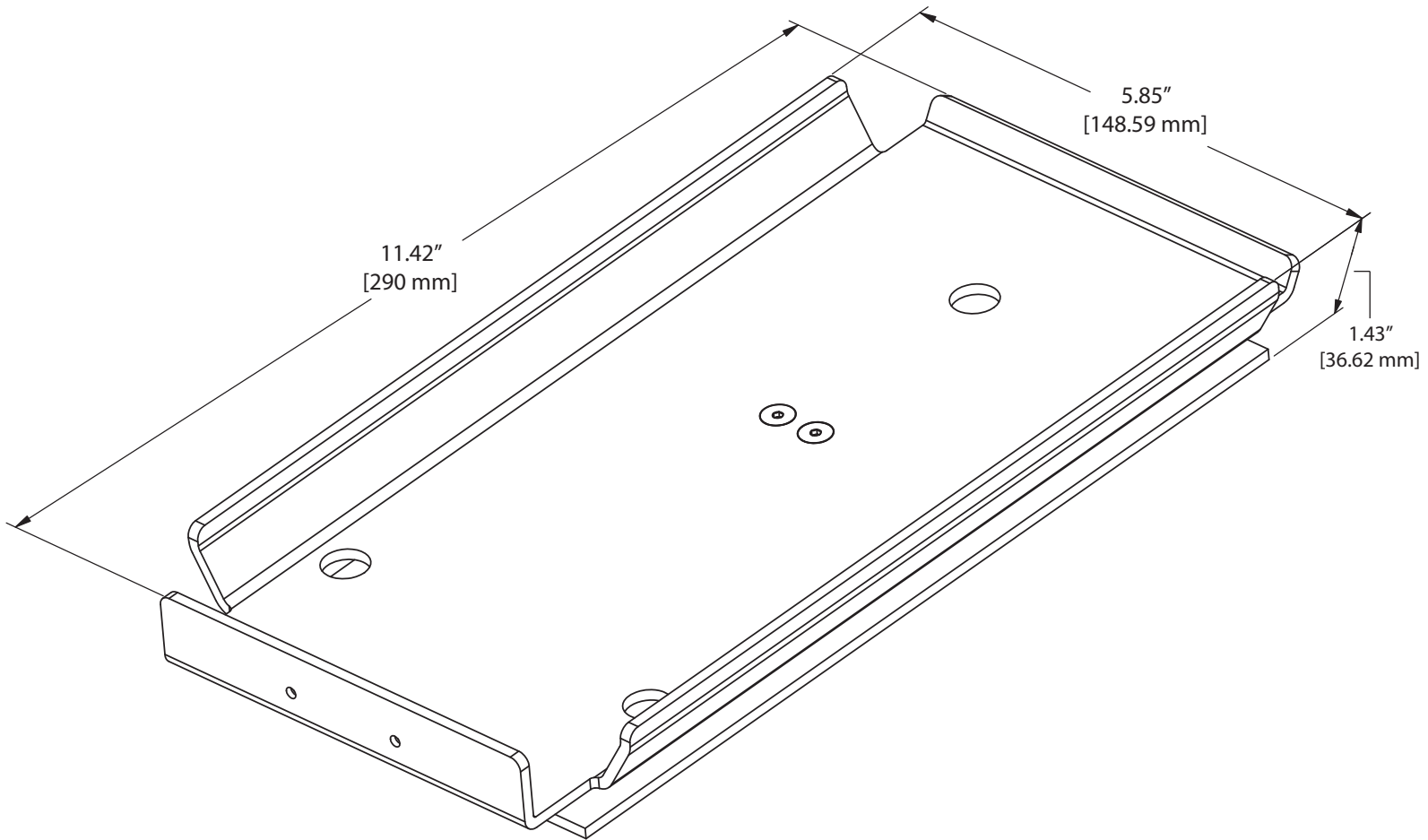
- Custom Platforms Available
- RoHs Scales Available Upon Request

## Applications:

- Medical
- Reagent
- Waste



# STRAIN MEASUREMENT DEVICES



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