

Custom Medical Scales



Custom Scales feature thin-film strain gauge technology, rugged construction, splash resistance, RF immunity, overload protection, and unlimited color & material selection. Intended OEM applications where high accuracy for continuous monitoring, excellent long term stability and unsurpassed repeatability are critical. Custom scales used for the purpose of determining liquid level, flow rate, liquid dispensing, pill counting, and etc. in reagent bottles, waste management, containers, and IV bags. Strain Measurement Devices' experienced engineers will work with you to develop and deliver a custom prototype to suit your application in a little as three weeks.

Features:

- Low Profile Design, Compact
- High, Long Term Zero Point Stability
- Ideally Suited for OEM Applications
- Low Power Consumption
- Low Hysteresis

Applications:

- Medical Instrumentation
- Medical Analyzing Systems
- Force Displacement
- Battery Powered Equipment
- Food Dispensing Equipment

Specifications	
Capacities:	0.1 to 25 lbs
Long Term Stability:	<0.1% R.O./Year
Bridge:	5,000 Ω Full Wheatstone
Nonlinearity:	<0.05% FSO
Nonrepeatability:	<0.05% FSO
Drift:	0.05% Year
Operating Temp. Range:	-10°C to 70°C
Zero Balance:	0.5 mV

Please Contact Us for All Your Custom Application Needs!