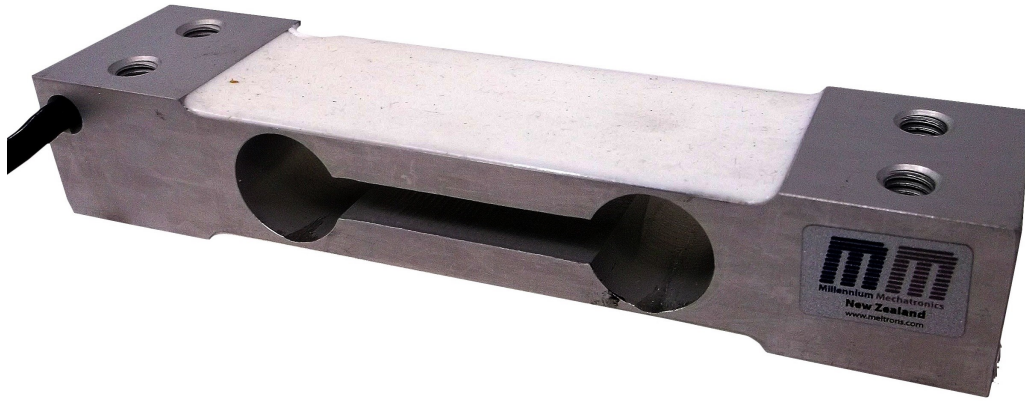


# MT603 Load Cell



<b>Features</b>	<b>Applications</b>
Single Point Load cell	Retails Scales
Capacities from 3 to 50kg	Counting Scales
Made from Air Craft quality Aluminum	Check weighing scales
Silicone Sealed	Price Computing Scales
250mm* 350mm platform size	Platform scales

## Specifications

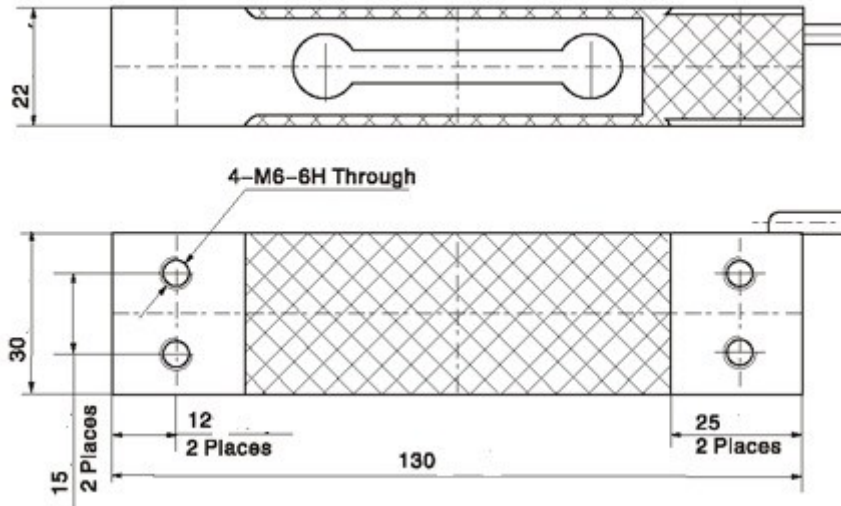
Capacity	Kg	3, 6,10,20,30 , 35 and 50kg
Combined Error	(%FS)	≤±0.020
Creep (30 minutes)	%FS/30min	≤±0.024
Temperature effect on sensitivity	(%FS/10C)	≤±0.012
Temperature effect on zero	(%FS/10C)	≤±0.020
Output sensitivity	(mv/v)	2.0±0.2
Input resistance	(Ω)	409+/-9
Output resistance	(Ω)	350+/-3.5
Insulation resistance	(MΩ)	≥ 5000 (50VDC)
Zero balance	(%FS)	2.0
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-20~+60
Excitation, Recommended	(V)	5~12(DC)
Excitation, Max	(V)	18(DC)
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300



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# MT603 Load Cell



## Dimensions (mm)

### Cable

4 Core, 4 mm dia

Cable Length: 40cm

### Color Code

Exc+ Red, Exc- Black

Sig+ Green, Sig- White

Screen- Transparent

Specifications are subject to change without notice for improvement

MT603EV01-07012012



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