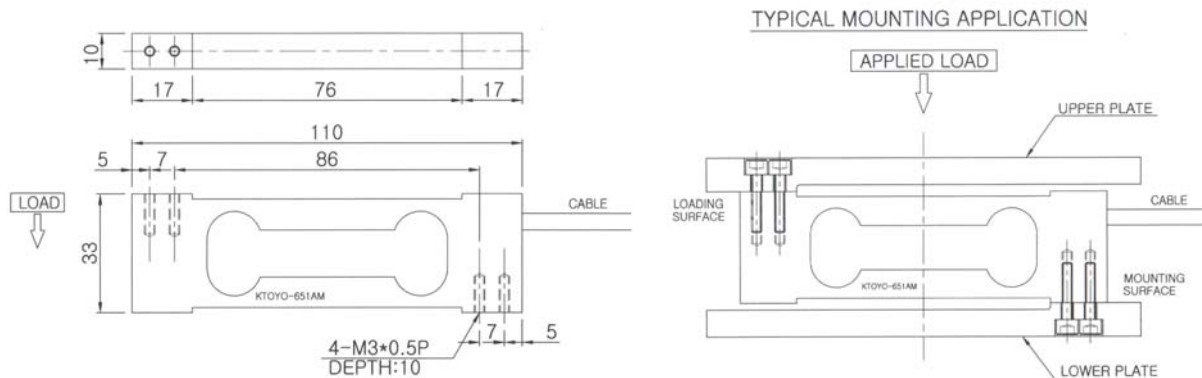


Single point Loadcell MODEL 651AM



Capacity from 0.3kg to 3kg



SPECIFICATION

Model	651AM	
Rated Capacity (R.C)	0.3kg, 0.6kg, 1kg, 2kg, 3 kg	
Rated Output (R.O)	0.9 mv/v \pm 0.1mv/v	
Non-linearity	\pm 0.02% R.O.	
Hysteresis	\pm 0.02% R.O.	
Repeatability	\pm 0.02% R.O.	
Zero Balance	\pm 5% R.O.	
Excitation, Nominal	10VDC	
Excitation, Maximum	15VDC	
Resistance, Input	415 Ω \pm 20 Ω	
Resistance, Output	350 Ω \pm 3 Ω	
Insulation Resistance	1000 Mega Ohm, Min	
Temp.Range Compensated	+5 ~ 40 $^{\circ}$ C	
Temp.Range Operated	-3 ~ 70 $^{\circ}$ C	
Temp. Coef. Zero	\pm 0.04% R.O. /10 $^{\circ}$ C	
Temp. Coef. Span	\pm 0.02% Load /10 $^{\circ}$ C	
Safe central overload	150% R.C.	
Environmental protection	IP66	
Platform size, Max	200mm *200 mm	
Cable	ϕ 3mm PVC Jacket, 4 conductor, Shielded cable, 0.4m length	
Cable Color code	Red(+EXC), Black(-EXC), Green(+SIG), White(-SIG), Bare(Shield)	

Features

- Low capacity, high precision

Application

- Jewelry scale, pharmaceutical scale