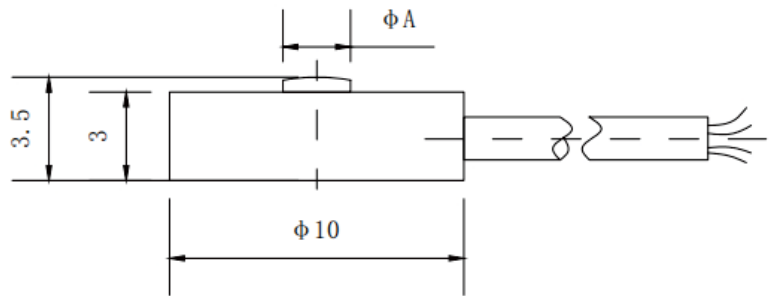
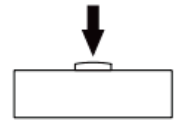


# Compression Force Sensor



## GML664



Rated Load		Size
N	kg	A(mm)
20,50,100,200	2,5,10,20	2
300,500,1000	30,50,100	2.3

### FEATURES

- Stainless steel ;
- Super Micro structure ;
- Special used for force measuring in a narrow space.

### PARAMETERS

Rated Load	20,50,100,200,300,500,1000(N)		
Comprehensive Error	$\leq \pm 1.0\% \text{F.S}$	Compensated Temp Range	-10 ~ +60°C
Rated Output	1.0/2.0 $\pm 10\% \text{mV/V}$	Operating Temp Range	-20 ~ +80°C
Zero Balance	$\pm 2.0\% \text{F.S}$	Excitation, Recommended	5 ~ 10V
Linearity Error	1.0% F.S	Safe Overload	120% F.S
Creep	$\pm 0.25\% \text{F.S}/30\text{min}$	Ultimate Overload	150% F.S
Input Resistance	350 $\pm 5\Omega$ /800 ~ 1100 $\Omega$	Insulation Resistance	$\geq 5000\text{M}\Omega$ (100VDC)
Output Resistance	350 $\pm 3\Omega$ /800 ~ 1100 $\Omega$	Ingress Protection	IP66
Temp. Effect on Span	$\pm 0.5\% \text{F.S}/10^\circ\text{C}$	Wiring Code	Exc+ : Red Exc- : Black
Temp. Effect on Zero	$\pm 0.5\% \text{F.S}/10^\circ\text{C}$		Sig+ : Green Sig- : White