

CHANGSHA TAIHE ELECTRONIC EQUIPMENT CO.,LTD.

Pressure Sensor | Temperature Sensor | Liquid Level Sensor | Load Cell | Smart Instruments

Position sensor | Torque | Internet of Things



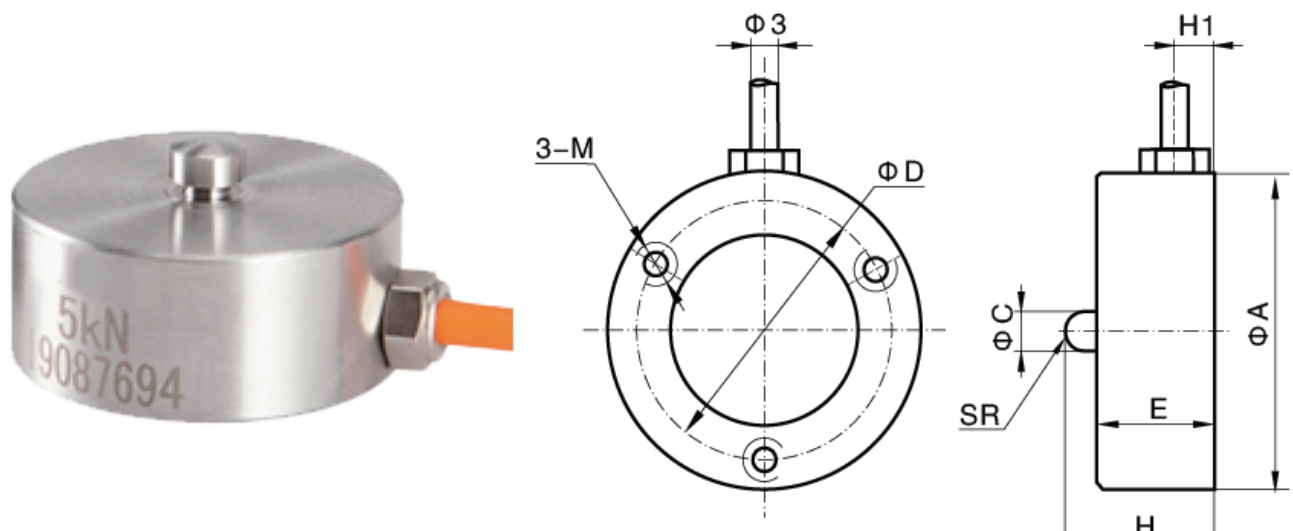
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Years of experience in sensor R&D,
manufacturing and production

Provide one-stop customization services
for various sensors

PPM232-XT

Miniature Pull Load Cell



Product Introduction

PPM232-XT miniature load cells adopt a micro-small precision design. The steel integrated structure has high protection performance. It is mainly used for occasions with limited space. Can be customized diameter. 8 to medium 15, height 3 to 10mm different size sensors. Can measure tension, pressure, tension, can be used with a display transmitter and measurement and control system connection.

Selection Guide								
Capacity	Dimensions							
kN	ΦA	ΦC	ΦD	ΦH	ΦE	ΦM	H1	SR
0.1~2	20	2.5	15.5	12	10	M3	3.5	6
3~10	26	5	18.5	15	11.5	M4	3.5	6
11~20	30	8	20	18	14	M4	3.5	15

Specification

Capability	0.1~20 kN	
Comprehensive Precision	0.5%FS	
Sensitivity	1.0~1.5 mV/V	
Creep	$\pm 0.05\%FS/30min$	
Zero Output	$\pm 1\%FS$	
Temperature Effect On Zero	$\pm 0.05\%FS/10^{\circ}C$	
Temperature Effect On Output	$\pm 0.05\%FS/10^{\circ}C$	
Operating Temperature Range	$-20^{\circ}C \sim +65^{\circ}C$	
Input Resistance	$350 \pm 20 \Omega$	
Output Resistance	$350 \pm 3 \Omega$	
Insulation Resistance	$>5000M\Omega$	
Safe Overload	150%FS	
Bridge Voltage	10VDC	
Material	Stainless steel	
Protection Class	IP65	
Electronic Connection	Input+: Red Output+: Green	Input-:Black Output-:White

CONTACT US

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