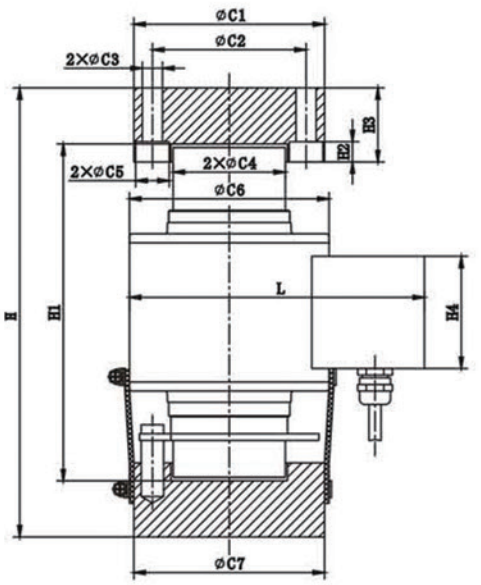
ACE
ACECELLS INSTRUMENTS CO., LTD.

ALLOY STEEL

Canister Compression



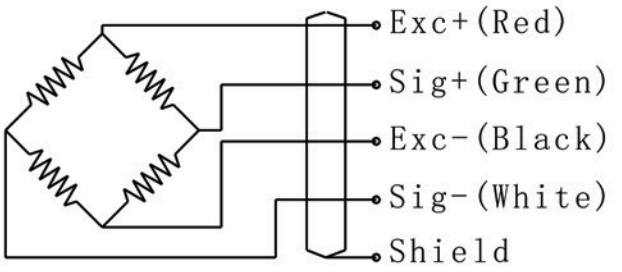
RATED CAPACITY

ton/mm	C1	C2	C3	C4	C5	C6	H	H1	H2	H3		
	85	68.50	9	50	15	89	200	150	9	33		

SPECIFICATIONS

Full scale Output:	2 ± 0.002mV/V
Zero Balance:	± 1% F.S
Combined accuracy:	< ± 0.03% F.S
Repeatability:	< ± 0.02% F.S
Hysteresis Error:	< ± 0.03% F.S
Creep (30 min):	< ± 0.02%F.S
Input Resistance:	700Ω ± 35Ω
Output Resistance:	700Ω ± 7Ω
Recommended Excitation:	10V (15V Maximum)
Insulation Resistance:	> 5000MΩ (50V DC)
Temperature Effect on Sensitivity:	< ±0.02% F.S/10°C
Temperature Effect on Zero Balance:	< ± 0.02% F.S/10°C
Compensated Temperature Range:	-10°C to 40°C
Operating Temperature Range:	-10°C to 40°C
Storage Temperature Range:	-30°C to 70°C
Safe Overload:	150% of full scale
Ultimate Overload:	250% of full scale
IP class:	Ip68
Material:	Alloy Steel
Warranty:	One-year limited warranty

Wiring Schematic Diagram



INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Keli Sensing	ZSFL
Zemic	BM14G

Dimensions and specifications subject to change without notice