

FEATURE

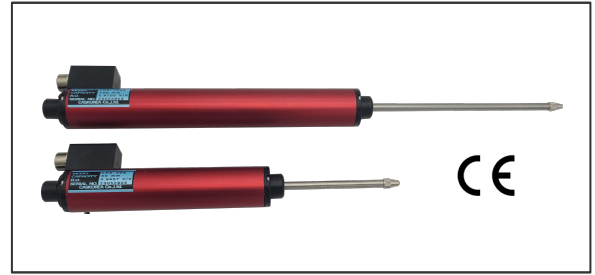
Compact한 형상으로 취급이 용이한 변위계 입니다.
DC 출력 방식이며 내부 볼륨저항의 변화로 입력전압 대 출력 전압비로 출력됩니다.
정적측정은 물론 동적 측정에도 사용할수 있습니다.

◆ 반복성 우수

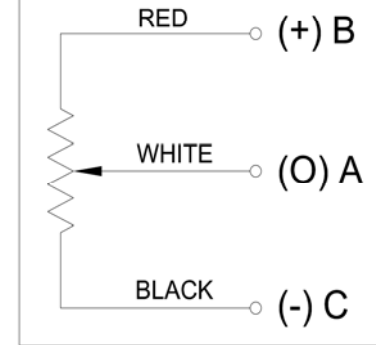
◆ 취급이 용이

SPECIFICATION

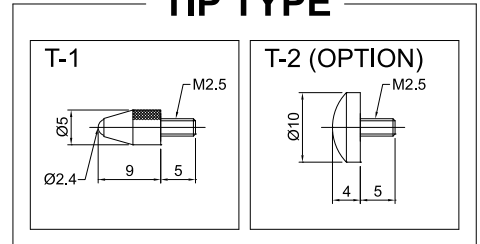
MODEL	LPS	
Rated capacity	10, 30mm	50, 100 mm
Non-linearity	± 1% F.S.	± 0.4% F.S.
Hysteresis	± 0.1% F.S.	± 0.1% F.S.
Non-repeatability	± 0.1% F.S.	± 0.1% F.S.
Total resistance(±20%)	2k Ω (stroke10mm) 5k Ω (stroke30~100mm)	
Temperature range compensated	-10℃ ~ 70℃	
Temperature range safe	0℃ ~ 60℃	
Excitation Voltage	10V DC	
Cable	φ 4 Shield 3m	



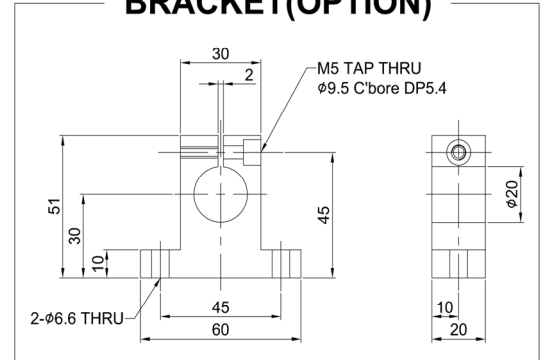
CIRCUIT DIAGRAM



TIP TYPE



BRACKET(OPTION)



◆ SPECIAL TYPE



MODEL : LPS-xxSF

Model	Stroke	A	B	C
LPS-10S	10 mm	83.5	63.5	Useful Stroke +0.5/ -0
LPS-30S	30 mm	123.5	83.5	Useful Stroke +0.5 / -0
LPS-50S	50 mm	163.5	103.5	Useful Stroke +0.5 / -0
LPS-100S	100 mm	265	155	Useful Stroke +0.5 / -0

