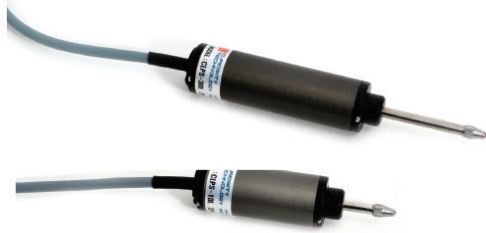


# CLPS Series

Linear Potentiometer  
(10 mm ~100 mm)



## FEATURES

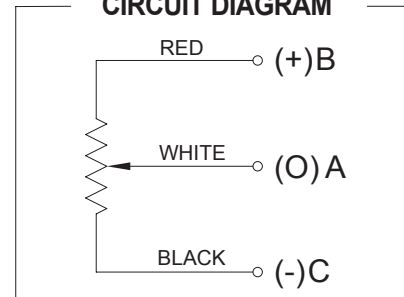
A compact type linear potentiometer to use comfortably DC voltage output (the ratio of output voltage to input voltage from the change of volume resistance)

Application between static and dynamic measurement Exellent repeatability Easy treatment

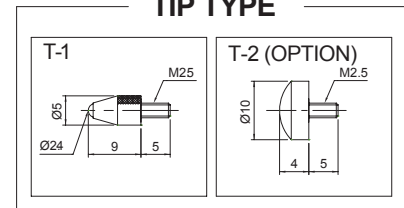
## SPECIFICATIONS

MODEL	CLPS	
Rated capacity (R.C.)	10, 30, 50 mm	80, 100 mm
Non-linearity	± 0.3 % F. S.	± 0.4 % F. S.
Hysteresis	± 0.15 % F. S.	± 0.1 % F. S.
Non-repeatability	± 0.15 % F. S.	± 0.1 % F. S.
Total resistance (± 20%)	2 kΩ (stroke 10 mm) 5kΩ (stroke 30~100mm)	
Temperature range compensated	-10 °C ~ 70 °C	
Temperature range safe	0 °C ~ 60 °C	
Excitation Voltage	10V DC	
Cable	Ø 4 shield 5m	

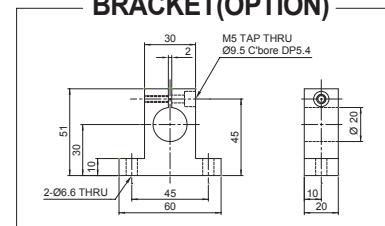
## CIRCUIT DIAGRAM



## TIP TYPE



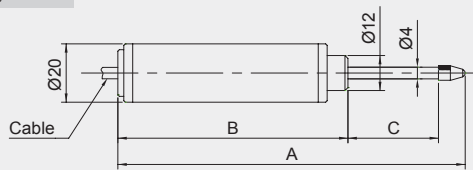
## BRACKET(OPTION)



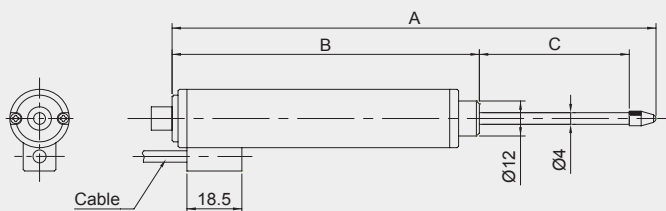
## DIMENSIONS

Unit : mm

10, 30mm



50, 80, 100mm



Stroke	A	B	C
10 mm	83.5	63.5	Useful Stroke +1 / -0
30 mm	123.5	83.5	Useful Stroke +1 / -0
50 mm	163.5	103.5	Useful Stroke +1 / -0
80 mm	245	155	Useful Stroke +1 / -0
100 mm	265	155	Useful Stroke +1 / -0

## SPECIAL TYPE

