

# Multi-Turn Precision Potentiometer

## CP-22H-xxS



Input DC5V±0.5V  
 Elect. Angle 1800°~18000°  
 Absolute Lin. ±1%  
 Output 10~90%Vin  
 • Single output  
 Size W22xD30xH44mm  
 (0.56x1.18x1.73in)

## CP-22HP-xxS



Input DC5V±0.5V  
 Elect. Angle 1800°~18000°  
 Absolute Lin. ±1%  
 Output 10~90%Vin  
 • Dual output (Parallel)  
 Size W22xD30xH44mm  
 (0.56x1.18x1.73in)

## CP-22HC-xxS



Input DC5V±0.5V  
 Elect. Angle 1800°~18000°  
 Absolute Lin. ±1%  
 Output 10~90%Vin  
 • Dual output (Cross)  
 Size W22xD30xH44mm  
 (0.56x1.18x1.73in)

## CP-22HS-xxS



Input DC5V±0.5V  
 Elect. Angle 1800°~18000°  
 Absolute Lin. ±1%  
 Output 10~90%Vin  
 • IP67  
 Size W22xD30xH44mm  
 (0.56x1.18x1.73in)

## CP-45H-xxS



Input DC5V±0.5V  
 Elect. Angle 3500°~35000°  
 Absolute Lin. ±0.4%  
 Output 10~90%Vin  
 Size W61xD50xH49mm  
 (2.40x1.96x1.92in)

## CPP-45-xxSX



Res 1K,2K,5K,10K,20KΩ  
 Elect. Angle 3600°~36000°  
 Ind. Lin. ±0.3%  
 Output 0~100%Vin  
 Size W61xD50xH49mm  
 (2.40x1.96x1.92in)

## CP-2F-xxS-RB



Conductive Plastic Angle Sensor

Res 1K,2K,5K Ω  
 Elect. Angle 3400°~17000°  
 Ind. Lin. ±1.5%  
 Output 0~100%Vin  
 Size W30xD30xH30mm  
 (1.18x1.18x1.18in)

## CP-2FWP-xxS



Conductive Plastic Angle Sensor

Res 1K,2K,5K Ω  
 Elect. Angle 3400°~17000°  
 Ind. Lin. ±1.5%  
 Output 0~100%Vin  
 • IP65  
 Size W30xD30xH30mm  
 (1.18x1.18x1.18in)

Midori's precision potentiometers have been classified into four categories for differentiating the core sensing element installed in each category. Each category can be recognized by the color of the product label.

**W-w**

W-w POT: Wire-wound potentiometer



Green POT: Conductive plastic precision potentiometer



Blue POT: Magneto-Resistive Element and Tunnel Magneto-Resistive Element type contactless precision potentiometer



Orange POT: Hall Effect IC type contactless precision potentiometer