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<b>Title</b>		Rotary Pot	
<b>Approved By</b>		JA	
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1.0	11/1/2008	DR	

## Product News

MoTeC P/L are pleased to announce an addition to our product range, a new rotary position sensor. This low cost, contact-less 'pot' uses a combination of linear programmable Hall effect and Anisotropic magnetic resistive (AMR) technologies to output a linear voltage directly proportional to the sensor's angle of rotation. It is suitable for suspension position, throttle position, pedal position, steering angle, transmission gear selection, etc.

The sensor is available as a kit that includes the sensor, an anodised aluminium arm and s/s mounting screws (see image). Mating connector sold separately. The sensor and arm also available as separate items if required.

## Features

- Low Cost
- Electrically solid state
- 0 – 5V output
- Return spring built in
- All plastic construction
- Reliable and long lasting

## Specifications

Supply voltage	5VDC
Typical output	0.25V – 4.75V
Max current draw	10mA
Angle of rotation	100 degrees

## Dimensions

Height	45mm
Diameter	48mm
Arm lever length	92mm

## Part Numbers

Sensor Kit	57172
Sensor only	57170
Connector	64014
Arm only	57171

## Availability

Now in stock

## Pricing

Price – please refer to your latest MoTeC Dealer price list.

Should you have any further queries regarding this bulletin, do not hesitate to contact MoTeC support.

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