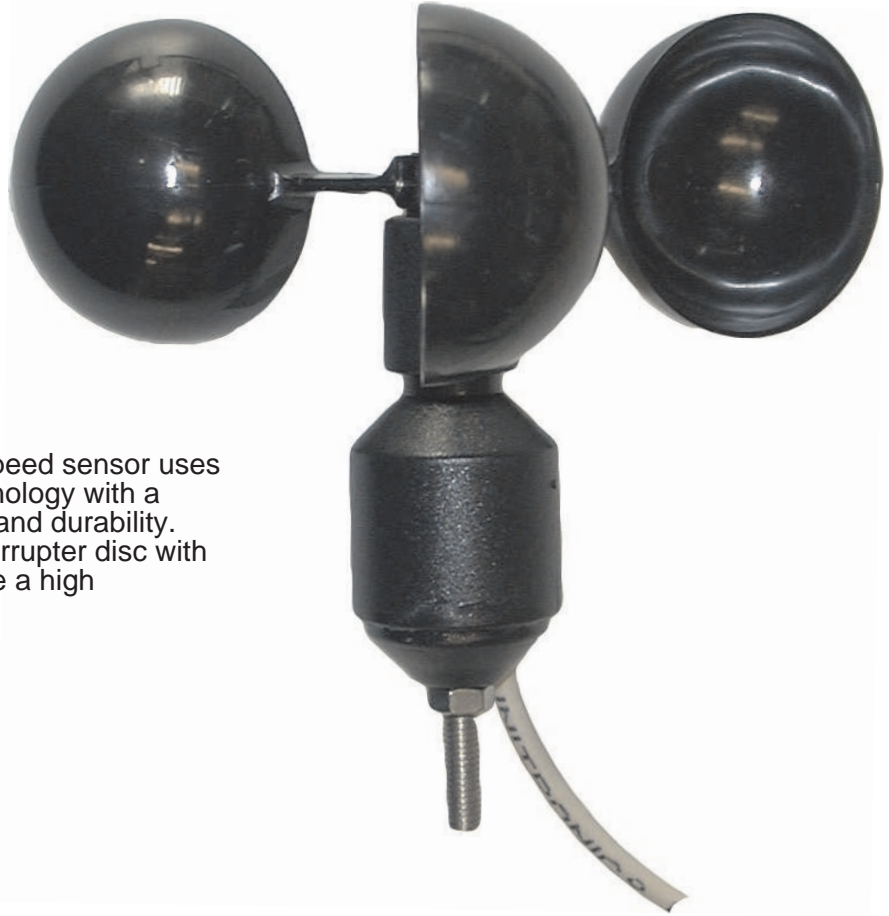


# Economical Wind Sensors

## Model - WS-MM-MW41 Wind Speed Sensor



The model WS-MM-MW41 wind speed sensor uses the proven cup anemometer technology with a digital optical output for accuracy and durability. The anemometer has a photo-interrupter disc with 12 pulses per revolution to provide a high resolution frequency signal.

### SPECIFICATIONS:

#### General Requirements:

Power: 8VDC to 24VDC

#### Measurements:

Resolution: 0.07 m/sec  
Range: 0-30 m/sec  
Inaccuracy: <0.9m/s

#### Materials:

ABS/Polyamide

#### Output:

0-450 Hz at 0-30 m/sec (square wave approx 2VDC less than power supply).

#### Dimensions:

Cup assembly - 120 mm dia., housing - 85mm high.

#### Cable:

20 metres of 3 core cable standard.

### Cable Colour Code for WS-MM-MW41

White	8VDC - 24VDC
Brown	GND
Green	Output (pulse)

### ORDERING INFORMATION:

Model	Description
WS-MM-MW41	Cup Anemometer

WSMM41-2.0-0

## AMALGAMATED INSTRUMENT CO PTY LTD

ACN: 001 589 439

Unit 5, 28 Leighton Place Hornsby  
NSW 2077 AUSTRALIA

Telephone: +61 2 9476 2244  
Facsimile: +61 2 9476 2902

e-mail: sales@aicpl.com.au  
Internet: www.aicpl.com.au