

(Importers and Distributors of Electronic Equipment)  
 140 Darling Road, East Malvern, Vic. 3145, Australia  
 PO Box 1215  
 Darling, Vic. 3145, Australia  
 Telephone: (03) 9571 7719 International: 61 3 9571 7719  
 Fax: (03) 9571 9977 International: 61 3 9571 9977  
 E-mail: sales@interscientific.com.au  
 Web: www.interscientific.com.au



**MONARCH INSTRUMENT**

*Innovation in Instrumentation*

<b>Item Number</b>	<b>Description</b>	<b>Price</b>
6140-022	ACT-2A/230 Panel Tachometer/Totalizer	<b>\$570</b>

**Features**

Universal Input, non-contact operation from optical, infrared, laser, proximity, and magnetic sensors or direct TTL and 200mV to 50 Vac signals.  
 Front panel programmable  
 Single or multiple pulses per revolution and for scaling  
 Minimum and maximum memory recall  
 May be used as a Tachometer, Rate Meter, Counter, and Totalizer

**Specifications**

Tachometer Speed Range:	5 - 999,990 RPM (speeds below 5 RPM possible with multiple pulses per revolution)	
Tachometer Accuracy:	±0.0015% of reading	
Tachometer Resolution:	<u>Range</u>	<u>Resolution (autoranging mode)</u>
	5.000 - 9.9999	0.0001
	10.000 - 99.999	0.001
	100.00 - 999.99	0.01
	1000.0 - 9999.9	0.1
	10,000 - 99,999	1
	100,000 - 499,999	10
	500,000 - 999,990	10
Tachometer Input Signals:	0 - 5 V TTL or 1.1 - 50 Vac	
Input Configuration:	1 or multiple pulses per revolution (front panel push button programmable)	
Scale Factor:	0.0001 - 9999.9	
Totalize/Count:	1 - 99,999	
Display:	Fixed or floating decimal point, 5 digits, 14 mm high, red LED	
Display Update:	2x per second above 120 RPM	
Dimensions:	1/8 DIN by 178 mm deep	
Power:	Must specify 115V, 230V (50/60 Hz) or 12Vdc input power (Tachometer provides 5 - 8 Vdc power to sensors)	

