



MONARCH INSTRUMENT

Innovation in Instrumentation

Item Number	Description	Price
6140-064	ACT-1B/230-60 Panel Tachometer	\$455

Features

Universal Input, non-contact operation from optical, infrared, laser, proximity, and magnetic sensors or direct TTL and 200mV to 50 Vac signals.

60 pulses per revolution.

Analog Output (AO), Current Output (IO) or Pulse Output (PO) options available.

Output options: 4-20 mA (12 bit), 0-5 Vdc (12 bit) or TTL pulse.

Specifications

Tachometer Speed Range:	5 - 99,999 RPM
Tachometer Accuracy:	±1 RPM or 0.005% of reading
Tachometer Resolution:	1 RPM
Tachometer Input Signals:	0 - 5 V TTL or 1.1 - 50 Vac
Input Configuration:	60 pulses per revolution
Tachometer Analog Outputs:	Optional - Current Output (IO): 4 - 20mA (12 bit) <u>OR</u> Analog Output (AO): 0 - 5Vdc (12 bit) (Note: - Must specify full scale RPM for each option)
Output Update Rate:	Up to 2x per second
Pulse Repeater Output (PO):	Optional - Pulse Output 0 - 5 V TTL compatible (Pulses out per rev equal pulses in per rev)
Display:	Fixed decimal point, 5 digits, 14mm high, red LED
Display Update:	2x per second above 120 RPM
Dimensions:	1/8 DIN by 114mm deep
Power:	Must specify 115V, 230V (50/60 Hz) or 12Vdc input power (Tachometer provides 5 - 8 Vdc power to sensors)



Terms & Conditions

DISCOUNT:	0-10 Units: Nett 11-25 Units: Less 5% 26-50 Units: Less 10%
DELIVERY:	\$20.00 Airbag
AVAILABILITY:	Usually Ex Stock
GST APPLICABLE:	+10% GST has not yet been applied
WARRANTY:	12 months as per manufacturers standard
PAYMENT:	Visa/Mastercard
VALIDITY:	30 - days