



M-190 (Magnetic Sensor): Most popular sensor for use with 60 tooth 20 pitch gears. Sensor mounts within 0.005 inches (0.127mm) of a minimum 0.1 inch (2.5mm) target. Requires no power from the display module and self-generates an AC signal.

Common usage: Ferrous metals, primarily gear teeth.

Ordering Information

Item	Description	Part No.
M-190-W	Sensor with 8 ft. cable with tinned leads	6180-012

Specifications

Operating Distance:	0.005" (0.127mm) gap w/ 0.1" target (2.5mm) min.
Speed Range:	1-99,999 RPM
Operating Temperature:	-100° to 225°F (-73° to 107°C)
Power Input:	None (self generating)
Output Signal:	190V Peak to Peak
Standard Cable:	8 feet (2.4m)
Dimensions:	2.0" (L) x 0.625" (50 x 16mm)

Contact:
 Industrial Process Measurement, Inc.
 3910 Park Avenue, Unit 7
 Edison, NJ 08820
 732-632-6400
support@instrumentation2000.com
<http://www.instrumentation2000.com>