

AiM Sensors and Accessories

Sensors and Accessories for AiM Dashes and Data Loggers

- Optical Lap Timing Transmitter Beacon** Part No. MC-001 \$49.99
Optical Lap Timing Receiver (4-pin 712) Part No. MC-019 \$74.99
 The 2.8m cable on this receiver works with MXL Strada, MXL Pista, EVO4, and EVO4S.
Optical Lap Timing Receiver (4-pin 719) Part No. MC-213 \$74.99
 The 2.8m cable on this receiver works with MXL Pro, MXL 2, MXG/MXS, and EVO5.

- ARPO3 RPM Filter** Part No. MC-207 \$79.99
ARPO5 Inductive RPM Pickup for Auto Dashes Part No. MC-222 \$81.99

The following AiM sensors all have a 4-pin 719 (plastic push-on) plug.

- Wheel Speed Sensor, Proximity Type** Part No. MC-217 \$74.99
 This sensor is triggered by ferrous objects passing close to it. The objects do not have to be magnetic, so wheel studs, brake hat bolts, or CV bolt heads can be used.

- Wheel Speed Sensor, Magnet Type** Part No. MC-216 \$66.99
 This sensor requires one or more trigger magnets on the wheel, axle, or driveshaft. Sensor kit includes one trigger magnet. More triggers will provide a smoother signal.

- Extra Trigger Magnet, each** Part No. MC-005 \$7.99

- Fluid Temp Sensor, specify thread size** Part No. MC-201-Size \$44.99
 "PT100 Thermoresistance." Available with 1/8 NPT, 5mm, or 10mm male threads.

- 0-50 psi KA Type Fluid Pressure Sensor, 1/8 NPT** Part No. MC-346 \$159.99

- 0-150 psi KA Type Oil Pressure Sensor, 1/8 NPT** Part No. MC-347 \$159.99

- 50 psi KA Type Absolute Pressure Sensor, 1/8 NPT** Part No. MC-349 \$159.99
 This sensor measures pressure as well as vacuum. It will read atmospheric pressure at rest.

- 0-30 psi VDO Fluid Pressure Sensor, 1/8 NPT** Part No. MC-204 \$88.99

- 0-72 psi VDO Fluid Pressure Sensor, 1/8 NPT** Part No. MC-323 \$88.99

- 0-150 psi VDO Oil Pressure Sensor, 1/8 NPT** Part No. MC-320 \$88.99

- 0-2000 psi KA Type Brake Pressure Sensor, 1/8 NPT** Part No. MC-327 \$159.99
 1/8 NPT Female to -3 Hose End Tee Part No. MC-344 \$33.99

- Linear (Plunger) Brake Pedal Position Sensor** Part No. MC-321 \$118.99
 Installs in front of brake pedal to measure 10mm of travel.

- Rotary (String Type) Throttle Position Sensor** Part No. MC-202 \$119.99
 Connects with a string to measure 25mm of travel. If the sensor ever sticks, the string can collapse to prevent holding the throttle open.

- Steering Angle Sensor, Belt Type** Part No. MC-215 \$141.99
 Includes a 7/8" ID pulley to mount on your steering shaft.

- Steering Angle Sensor, Cable Type** Part No. MC-280 \$254.99
 The pull cable measures up to 10" of travel. Ideal if a 7/8" OD steering shaft is not available.

- Linear Position Sensor, 50mm Travel (193-253mm)** Part No. MC-206-50mm \$254.99

- Linear Position Sensor, 75mm Travel (218-293mm)** Part No. MC-206-75mm \$254.99

- Linear Position Sensor, 100mm Travel (243-343mm)** Part No. MC-206-100mm \$259.99

- Linear Position Sensor, 150mm Travel (293-443mm)** Part No. MC-206-150mm \$279.99

- Linear Position Sensor, 200mm Travel (343-543mm)** Part No. MC-206-200mm \$284.99

These compact 1/2" diameter sensors include rod end eyelets at each end for #10 (5mm) mounting screws. They are ideal for measuring suspension travel, but some builders like to use them for pedal position or steering angle.

The following AiM thermocouples all have a K-Type (flat yellow 2-pin) connector.

- Fluid Thermocouple, 5mm threads** Part No. MC-006 \$44.99

- EGT Thermocouple, 5mm threads** Part No. MC-003 \$44.99

- EGT Thermocouple, Open-Tip, clamp-on/weld-on** Part No. MC-214 \$64.99

- CHT Thermocouple, 14mm ID ring** Part No. MC-007 \$44.99

- 1 Meter Standard Patch Cable (719 to 719)** Part No. MC-211-1M \$28.99

- 2 Meter Standard Patch Cable (719 to 719)** Part No. MC-211-2M \$33.99

- 3 Meter Standard Patch Cable (719 to 719)** Part No. MC-211-3M \$36.99
 719 to 719 cables connect AiM sensors to MXL, MXL 2, MXG/MXS, EVO3, and EVO5.

- 1 Meter Adapter Cable for EVO4S (719 to 4-pin 712)** Part No. MC-210-1M \$38.99

- 2 Meter Adapter Cable for EVO4S (719 to 4-pin 712)** Part No. MC-210-2M \$38.99

- 3 Meter Adapter Cable for EVO4S (719 to 4-pin 712)** Part No. MC-210-3M \$38.99
 719 to 4-pin 712 cables connect AiM sensors to MyChron 3 XG-Log, EVO4, and EVO4S.

- Adapter Cable for TC Hub (K-Type to 3-pin 712)** Part No. MC-008 \$34.99
 Connects AiM thermocouples to the TC Hub or kart dashes. 1.5 meter length only.

- 1.5 Meter Patch Cable (K-Type to K-Type)** Part No. MC-203 \$34.99
 Extends the reach of an AiM thermocouple.

Below: Infra-Red Lap Timing Transmitter Beacon
 Part No. MC-001

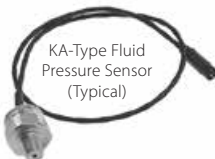


Above:
 Infra-Red Lap Timing Receiver (4-pin 719)
 Part No. MC-213

Below: Magnetic Wheel Speed Sensor
 Part No. MC-280



Please visit our website for important information about mounting VDO pressure sensors!



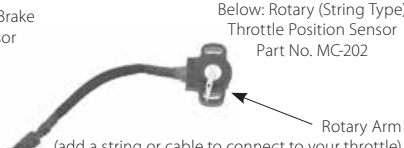
KA-Type Fluid Pressure Sensor (Typical)



Right: Typical VDO Fluid Pressure Sensor



Left: Linear (Plunger) Brake Pedal Position Sensor
 Part No. MC-321



Below: Rotary (String Type) Throttle Position Sensor
 Part No. MC-202

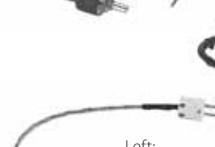
Rotary Arm
 (add a string or cable to connect to your throttle)



Left: Belt-Type Steering Angle Sensor
 Part No. MC-215



Right: Cable-Type Steering Angle Sensor
 Part No. MC-280



Below:
 Linear Position Sensor
 Part No. MC-206-Length



Right:
 Open-Tip EGT Thermocouple includes clamp-on and weld-on hardware
 Part No. MC-214



Left:
 EGT Thermocouple 5mm male threads
 Part No. MC-003

Detail of a Male 719 (push-in) connector



Detail of a Male K-Type (thermocouple) connector



Detail of a Male 712 (screw-in) connector



Please visit our website for detailed information on the different connectors used on AiM dashes and sensors.

1 meter = 39.37" (3' 3.37") • 1.5 meters = 59" (4' 11") • 2 meters = 78.74" (6' 6.75")

Auto Meter Wideband Air/Fuel Ratio Gauge Kits

Auto Meter Wideband Air/Fuel Ratio Gauge Kits combine the accuracy of a wideband air/fuel ratio monitor with the style and performance of an Auto Meter gauge. Programmable range and sensitivity make these kits perfect for tuning as well as long-term monitoring. Dash-mount 2 1/16" diameter gauges are easy to fit in most applications. Gauges are available in black face - silver bezel Sport-Comp style or silver face - silver bezel Pro-Comp / Ultra-Lite style. Each style features a dual display LED readout for accuracy and a radial graphic display for quick and easy reading. A linear 0-4v output lets you connect to your data logger or ECU. Both kits include the proven Bosch LSU 4.2 wideband oxygen sensor and a weld-in sensor bung.

- Auto Meter Sport-Comp Wideband Air/Fuel Ratio Gauge Kit** Part No. AM3378 ... \$299.99

- Auto Meter Pro-Comp/ Ultra-Lite Wideband Air/Fuel Ratio Gauge Kit** Part No. AM4378 ... \$299.99

- Replacement Broadband Sensor for Auto Meter gauges only** Part No. AM2243 ... \$124.99



Auto Meter Wideband Air/Fuel Ratio Gauges



Left: Sport-Comp Style
 Part No. AM3378
 Right: Pro-Comp / Ultra-Lite Style
 Part No. AM4378