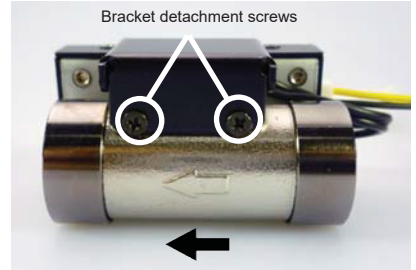


1 INS-FM18D Coolant Flow Meter v 1.0

The Koolance INS-FM18D flow meter uses a magnetic reed contact switch which responds to internal impeller rotation. It is powered by 12V DC. The integrated LED display reports flow rate in liters per minute (LPM). Residual air in the liquid will reduce flow meter accuracy.

Flow Rate Range:
2.0 - 15 LPM (0.53 - 4 GPM)
Fluid Temperature Range:
0 - 70 °C (32 - 158 °F)

Be sure to install the flow meter in the correct liquid direction. This is indicated by the arrow on the flow meter's body. If the opposite direction is desired, detach the flow meter from the black bracket and reattach facing the opposite direction.



Flow direction must correspond with the arrow.

Connect the female plug to an available 12V DC power supply. Set the "TUBING" switch based on the internal hose diameter connected to the flow meter: 6mm (1/4in) ID tubing, or 10mm/13mm for 10mm (3/8in) or 13mm (1/2in) ID tubing.

