

A2106 Advent Diesel Engine Tachometer Datasheet

The A2106 Advent Diesel Engine Tachometer is an ideal test Tachometer for most diesel engine applications, it functions with all types of Diesel engines, where exposed injector pipes exist, the speed is sensed by a transducer clamped around an injector pipe, the correct size sensor is required for each pipe diameter, a range of Injector pipe Transducers are available for 4.5mm – 10mm diameter Pipes.

Features:

- Maximum speed capture mode
- Ideal for checking fast idle and maximum governed speeds
- Suitable for most Diesels with exposed injector pipes
- Speed range 60 – 8,000 rpm
- 1 rpm resolution
- Inverting display adds versatility
- Ideal for most 4 Stroke and 2 Stroke Diesels
- Replaceable batteries
- Hands free operation

Optional Accessories

A2100/02	Advent Carry Case
A2100/13	Diesel Remote Antenna Suitable for A2106 & A2107
RT5	5 Metre Roll of Reflective Tape

Contact Adaptor

A2100/01	Advent Contact Adaptor
CDM1	Surface Speed Tyre & Wheel Assembly
CDM2	Surface Speed Tyre
CDR2	RPM Rubber Cone
A2100/07	Advent Contact Adapter & 20cm Ribbed Wheel
A2100/08	Advent Contact Adapter & 20cm Smooth Wheel



Advent Handheld Tachometers

Specifications

Display	Inverting LCD Vertical 5 digit display
Display Functions	180 degree Inverting
On Target Indicator	Yes
Low Battery Indicator	Yes
Function Icons	rpm, rpm x2 (1:2), Mx
Measurement Ranges	rpm, rpm x2, maximum speed capture (In both ranges)
Speed Range	100 - 8,000 rpm
Resolution Max.	± 1 rpm
Accuracy	± 0.05%, ± 10 rpm (± 0.5% maximum capture speed)
Timebase	0.8 seconds normal mode 0.1 seconds in maximum speed capture mode
Memory Features	Last reading held for 5 seconds, automatic power down 4.5 minutes after last input pulse received or last button pressed
Power Requirements	4 x AAA alkaline cells