

## Advent Diesel Engine Tachometer A2106

The **A2106** 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.

- Hands free operation mode
- Range of Injector pipe Transducers available for 4.5mm - 10mm dia. Pipes

### Automatic Measurement - Auto switch off

The units operate continuously once powered on, measurement will be automatic while speed pulses are being received from the Transducer, after approximately 5 minutes of inactivity the instrument switches off.

### Inverting display

This unique feature allows the Tachometers to be used through 180 degrees rotation, providing easy readability in difficult applications.

**Maximum revs capture mode**  
Allows the user to take "single shot" peak speed checks on machines with automatic overspeed governors and centrifugal clutch checking, the actual maximum speed is held in the display.

- Maximum speed capture mode
- Ideal for checking fast idle & 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
- Supplied with cable & batteries
- **Supplied with own carry case**

### General Specification

Speed range	60 - 8,000 rpm
Resolution	1 rpm
Accuracy	0.05% +/- 1 digit
Display type	5 Digit LCD - Inverting (180 deg)
Display Update	0.8 sec (normal mode)
Capture mode	0.1 seconds
Controls	On, invert, Capture, select ratios 1:2 or 1:1
Auto off	Auto shutdown if inactive for 5 minutes
Low batt. ind.	Yes in display
Signal indicator	Yes in display
Power	4 x AAA batteries - supplied
Transducer cable	1 metre cable & connectors included

### A2106 Kit includes-

- 1 pc A2106 Tachometer
- 4 pcs AAA Batteries
- 1 pc Instructions
- 1 pc Calibration certificate
- 1 pc Transducer cable
- 1 pc Custom carry case with compartment for transducers
- 1pc Transducer



Order codes	Description
<b>A2106</b>	Diesel Tachometer Kit

Injector pipe Transducers standard	
Codes	pipe size
<b>DES/09</b>	4.55mm
<b>DES/10</b>	6.00mm (Most frequent type)
<b>DES/11</b>	6.35mm (1/4")
<b>DES/12</b>	8mm
<b>DES/14</b>	7mm
<b>DES/15</b>	10mm

Special sizes available

