

Advent professional Optical/Contact Tachometers A2103

Advent Range
Handheld Tachometers

These Tachometers are fully featured including **5 digit LCD inverting display** with legends for all functions and measurement parameters, selectable ranges for revs, metres, feet, yards per minute or per second. With additional features including maximum, average and minimum reading capture, last reading hold, count revs or length & time modes.

Special Features - Capture Mode

Maximum speed Captures max speed
Minimum speed Captures min. speeds

Fast Timebase 0.1 seconds in Capture mode

Average Averages over last 8 readings

General Specification - All models

Speed range	3 to 99,999 rpm and rps
Resolution	max. 0.001 (autorange)
Accuracy	0.05% +/- 1 digit
Update	0.8 sec
Capture mode	0.1 sec
Count	0-99999 units
Time interval	0-99999 secs (autoranging)
Memory	Holds last reading 1 minute
On target ind.	Yes
Low battery ind.	Yes
Power	4 x AAA batteries-supplied
Contact Adapter	Supplied
Carrycase	Supplied

Contact measurements

With A2100/01 Adaptor fitted (supplied)
Revs, Metres, Feet, Yards per min or per second

A2103 - Standard Optical Model

Optical Range - 50 - 1000mm
Optical angle - +/- 45 deg.
Light - 5v minilamp

A2103/LSR - Laser Models

Optical Range - 50 - 2000mm
Optical angle - +/- 80 deg.
Laser - Class II

A2103/LSR/001 - Multi function Optical/Contact Counter,

Timer & Speed Sensor with signal output facilities.

This model is a very versatile dual purpose instrument, operating both as a multirange Optical or Contact Tachometer, Counter, Timer or a self powered remote Optical Sensor for machine monitoring requirements.

A TTL type pulse output facility and camera tripod mounting bush are standard features, designed for both hand held and fixed situations for monitoring continuous and occasional speed of machines.

Signal Output features -

Model A2103/LSR/001
Pulse Output facility - 5v Pulse output.
Output via socket on rear of housing, supplied with 2 metre BNC output cable.

This model has these additional features

- Pulse output facility
- Tripod bush
- Signal output cable - 2 metres free ends
- Remote on/off via cable



Patented Inverting Vertical LCD Display

Order codes	Description
A2103	Standard Hand Tachometer
A2103/LSR	Laser Hand Tachometer
A2103/LSR/001	Multifunction Tachometer + Pulse output
A2103/001	Tachometer & Yarn speed adaptor
RT 5	5 Metre roll of reflective tape