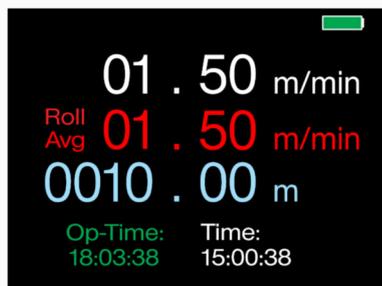


Pre-production setting and recording of travel speed rates



Available as a Standard or Advanced model, this portable, battery-powered monitor enables the pre-production setting and recording of travel speed rates for automated welding processes. It is capable of measuring welding time in seconds which provides valuable process costing data.

The tachometer transducer is fitted with a purpose-designed mounting plate to enable a variety of fixing possibilities and the compact design also allows for easy mounting. The instrument can then be used for in-process quality control monitoring and validation of welding speed.

The travel speed tachometer is supplied with a 45mm wheel and the travel speed is displayed in cm/min in real-time on the main screen.

Whilst travel speed is being logged, an internal clock counts the welding time in seconds. An additional clock counts and displays the operational time.

The Advanced model features user-selected metric or imperial units and offers data recording onto the internal memory. Data can then be transferred to a PC for integration into MS Excel spreadsheet reports.

GENERAL UNIT

Screen	50 x 70 x 48mm Colour LED
Operating Temp.	0 - 50°C
Max. Dimensions	85 x 140 x 50mm
Wheel Size	45mm (48mm c/w 'O' Ring)
Battery Type	Li-Ion 7.2V 2.6Ah
Battery Charger	Rechargeable External 90-240V AC, Auto Selection

MONITORED PARAMETERS

Speed	0 - 999cm/min
Display	1cm/min
Resolution	
Welding Time	0.2 - 999.9secs
Accuracy	+/- 2%

CALIBRATION & CERTIFICATION

Full calibration certification provided, traceable to The National Physical Laboratory (NPL), UK.

The Validation Centre (TVC) Limited reserves the right to alter or change product specifications without prior notice. Images are representative of full optional additions installed; delivered equipment and software may vary depending on options purchased.