

APM1210 Paving Monitor

The APM1210 Paving Monitor is a data logging device for use on asphalt pavers.

The APM1210 Paving Monitor uses the input sensors to measure and calculate a number of paving parameters. The parameters can be monitored during paving and a report of the logged data can be printed.

The paving parameters are:

- Amount of material pr. square meter kg/m²
- Remaining distance
- Tamper frequency
- Amount of tamper strikes per 1/10 meter
- Vibrator frequency
- Material temperature
- Distance paved
- Width of screed
- Area paved
- Speed

The unit is specifically designed to withstand the tough working conditions of the construction industry.



APM1210 Paving Monitor



APM1210 Paving Monitor in Carry Case

APM1210 Paving Monitor Specifications	
Part number	S-50710 APM1210 Paving Monitor
Parts for APM1210 system	S-50711 APM1210 in Carry Case S-50720 Interface Box S-50280/XX Coiled cable, various lengths S-10073 Mounting Bracket for APM S-10076 Optical Screed Width Sensor S-10077 Rail for Optical Width Sensor S-10079 Rail Protecting Tube S-10080 PT100 Temperature Sensor, APM S-10082 Distance sensor S-10083/10,0 Cable for Distance Sensor S-10083L/5,0 Cable for Width Sensor S-10085 Distance Wheel Assembly S-10086/I Tamper/Vibrator Sensor S-10087 Distance Wheel Replacement S-10088 APM Printer in Carry Case S-10089/414 APM Printer S-10091/414 Cable for APM Printer S-10094 IR Temperature Sensor S-10096 Wirepull Screed Width Sensor
Power Supply	12/24 Volt System (10-30 VDC)
Power Consumption	Typical at 24VDC 110 mA
Dimensions (DxWxH)	(80x327x195)
Weight	2.7 kg
House	Aluminium
Operating Temperature	-10°C to +70°C
Storage Temperature	-30°C to +80°C
Communication Bus	RS485, RS232C
Connections	1 D-sub, male 9 pin, RS-232C 1 Cannon Bayonet Plug, male 6 pin A: Vbat D: NC B: GND E: Com A RS485 C: NC F: Com B RS485

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