



Product Code: MP-IN-D-8-L (Internal Sensor)
MP-OE-D-8-L (External Sensor)

www.escortdls.com

- Large LCD Display With Multi Function Viewing
- Advanced Multiple Alarm Settings
- Bookmarking & Continuous Logging Features
- Downloadable via a USB to Serial Port cable, no interface required
- Improved Accuracy, Resolution and Memory Capacity
- User-Friendly Multi-Language Software For Easy Programming And Download



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2
YEAR
WARRANTY



iMiniPlus Specifications

Product Code	MP-IN-D-8-L (Internal sensor) MP-OE-D-8-L (External sensor) MP-ST-D-8-L (Single Trip Internal sensor)		
Operating Temperature	-40°C to +70°C (-40°F to +158°F)		
LCD Operating Range	-20°C to +70°C (-4°F to +158°F)		
Sensors	Internal or External options		
Accuracy	Celsius	from -40 °C to -10 °C from -10 °C to +70°C	±0.5°C ±0.3°C
	Fahrenheit	from -40 °F to +14 °F from +14 °F to +158 °F	±1°F ±0.6°F
Resolution	0.1°C or 0.1 °F		
Sensor response time	Internal Sensor – T90 of 20 minutes in moving air External Sensor – T90 of 5 minutes in moving air		
Memory Options	8048 readings		
Software	ESCORT Console		
Sampling Frequency	5 seconds – 18hours		
Time and date	Real time clock accurate to 1 minute per month		
Security	Password protected (programmable using Escort Console software)		
Power Source	User replaceable lithium battery 3V coin cell		
IP Rating	IP65 (with DB9 cap on)		
Size	83 x 57 x 17mm (excluding lug)		
Weight	70 grams (including battery)		
Case Material	Polycarbonate/ABS		
Storage Temperature	-40°C to +70°C (-40°F to 158°F)		
Typical battery life	1-2 years operating (depending on usage)		
Buttons	Start & Stop button		
Warranty	24 months, excluding battery		



LCD displays the highest recorded reading



LCD displays the lowest recorded reading



LCD displays the average reading for the current trip



LCD displays the time above the specified high alarm setting for the current trip



LCD displays the time below the specified low alarm setting for the current trip

These products use RS232 serial communication, and expect to be connected to a DB9 serial port on your computer. If your computer does not have one, you need a USB to Serial Port converter cable, which requires drivers to be installed on your PC. We recommend you purchase one from your Escort distributor. Firstly, these particular drivers have been fully tested and qualified for use with Escort products. Secondly, in common with all Escort products, you have full support from Escort or your distributor, in the unlikely event that something should go wrong. Of course, if you already have a USB to serial port converter installed and working, you may use it instead.