



## Oil Interceptor II Technical Specification

<b>Oil Interceptor II Display Unit</b>	
Dimensions	120mm (w) x 80mm (h) x 55mm (d)
Material	Polycarbonate
Ambient temperature	-25°C to +70°C
Supply Voltage (Class II mains adaptor)	9V dc, 100mA
Cable (to Barrier Unit)	CAT5E (Not Supplied)
Signal Unit Interface	RS232
Signal Unit Supply	8V dc, 30mA, voltage and current limited
Monitor Interface	RS232

<b>Oil Interceptor II Barrier Unit, Signal Unit and Probe</b>	
Dimensions: Barrier Unit Signal Unit Probe	82mm (w) x 80mm (h) x 55mm (d) 112mm (w) x 62mm (h) x 31mm (d) 50mm (l) x 24mm (dia.)
Material: Barrier Unit Signal Unit Probe	Polycarbonate Diecast Aluminium alloy (<6% magnesium) finished in grey hammertone High Density Polyethylene
Ambient Temperature	-25°C to +70°C
Electrical Parameters	Um = 253V ac
Cable (From Signal Unit, prefabricated)	PVC, 2 core screened, Type B EN60079-14 3m length between Signal Unit and Probe (maximum cable length of 5m can be supplied, upon special request). 5m length between Signal Unit and Barrier Unit (maximum cable length of 20m can be supplied, upon special request).
Insulation Level	500VAC
Ex Classification: Barrier Unit	 II [1] G [EEx ia] IIB Baseefa02ATEX0043 [Ex ia] IIB IECEX BAS05.0016
Ex Classification: Signal Unit & Probe	 II 1 G EEx ia IIB T4 Baseefa02ATEX0043 Ex ia IIB T4 IECEX BAS05.0016

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