




Essential Electromagnetic converter								
Model Type	Material	IP rating	Keyboard	Display	Compact or separate	Dimensions		
						W	H	D
MC106A	ABS	IP67	optional	optional	option	165	140	65
MC106B	ABS	IP44	yes	yes	Separate only	144	72	145

### Common Features:

	MC106A	MC106B
	<p>The best solution when several flowmeters are installed on the same site.</p> <p>Optional display, programming by TRM100.</p>	<p>Suitable for panel mounting for installation in a control room.</p> <p>Our most popular converter. This has display and keypad so no separate programmer required.</p>
Installation	Compact or Separate – Wall Mount	Separate – Panel Mount
IP Rating	IP67	IP44
Input for programmer	For connection to TRM100	No
Keyboard?	Optional 	Yes 
Display	Optional 2 lines 16 characters	2 lines 16 characters
Analogue Output	4-20mA	
RS485	Yes	
ON/OFF Output programmable as:	Alarm max flow rate; Alarm min flow rate ; Alarm hardware. For a frequency proportional to flow rate output consider the MC308 or MC108	
Flag for Automatic full scale change	Yes	
Bidirectional flow rate	Yes	
Measurement Frequency	10/20Hz	
Autoranging	Yes	
Units:	Metric system (SI, UK, US)	
Power Supply	90...264 Vac 50-60 Hz. or 24 Vac/dc 50-60 Hz; optional 12Vac/dc	
Cable length	5m standard – optionally up to 100m depending on conductivity – consult factory	

### Options:

Flap Door	N/A	Transparent
-----------	-----	-------------

### Documentation:

Operating and Maintenance Manual	TD121ENG	
Installation Drawing	Refer to factory	Technical Data Sheet: DS010001

## Converter Specification Sheet