



# Electromagnetic Flowmeter

IP67

<b>Model</b>	: EMDE.RM.0150.16.02.04.AC.04.01.NN.CS.02		
<b>Flow Range</b>	: 0...636m <sup>3</sup> /h	<b>Pressure</b>	: 1.6 MPa
<b>Diameter</b>	: DN150 PN16	<b>Liquid Temp.</b>	: -10...180 °C
<b>Output</b>	: 4-20mA+HART,Pulse	<b>Lining</b>	: PFA
<b>K - Factor</b>	: 1.4276	<b>Power Supply</b>	: 220 V AC
<b>Accuracy</b>	: ± 0.2%	<b>Serial Number</b>	: 21100831
<b>Electrode</b>	: Tantalum		
<b>HART Manufacturer ID : 006158</b>			



Embedded Software Version	0.10
Device Model	E8000TAH_S2
Universal Version	7
Special Version	7
Software Version	0x20
Hardware Version	0x07
Device ID	16777215
Message	ETI MADEN
Tag	BANDIRMA
Descriptor	DN150
Final Assembly Number	0
Date	20/01/2022
Sensor Serial Number	0
Sensor Unit	m <sup>3</sup> /h
USL (Upper Sensor Limit)	954.258
LSL (Lower Sensor Limit)	0.000
Minimum Span	6.362
PV (Process Variable) Alarm	To be specified
Transfer Function	Linear
Unit	m <sup>3</sup> /h
URV (Upper Range Value)	636.000
LRV (Lower Range Value)	0.000
PV Damp	8.000
Write Protection Status	Off

Sensor Information:

PV Sensor S/N:

Sensor Size:  (3~3000mm)

Transmitter Input Range:

PV Unit:

PV URV:

PV LRV:

Output Characteristics:

PV Damp:  (s)

Iout Mode:

Xfer. Fnctn:

Flow:

Decimal Places:

2nd Line Display:

Options:

P/AH FC Sel.: <input type="text" value="Frequency"/>	Mtsensor Enable: <input type="text" value="Enable"/>
AL FC Select: <input type="text" value="L_Alarm"/>	Mtsensor Trip: <input type="text" value="300.000000"/>
Max Frequency: <input type="text" value="5000"/> (2~5000 Hz)	Sys Alm Enable: <input type="text" value="Enable"/>
Pulse Factor: <input type="text" value="10.000"/> (0.001~1000)	Alm High Enable: <input type="text" value="Disable"/>
Pulse Width: <input type="text" value="10.000"/> (0.1~250 ms)	Alm High Value: <input type="text" value="200.000000"/> (-200~200%)
	Alm High Obj: <input type="text" value="Q[%]"/>
	Alm High Mod: <input type="text" value="Always Open"/>
Alm Iout En.: <input type="text" value="Disable"/>	Alm Low Enable: <input type="text" value="Enable"/>
HAlarm Iout: <input type="text" value="22.000"/> (21.5~23.0mA)	Alm Low Value: <input type="text" value="-200.000000"/> (-200~200%)
LAlarm Iout: <input type="text" value="3.800"/> (3.0~3.8mA)	Alm Low Obj: <input type="text" value="Q[%]"/>
	Alm Low Mod: <input type="text" value="Always Open"/>

Meter Factor: <input type="text" value="1.000000"/> (0.0001 ~ 9.9999)	Pls. Lmt En.: <input type="text" value="Disable"/>
Flow Direction: <input type="text" value="Normal"/>	Pls. Lmt Val.: <input type="text" value="1"/> (0~100 %)
Flow Cutoff: <input type="text" value="1.000000"/> (0~99%)	Plsnt Delay: <input type="text" value="3000"/> (0~60000 ms)
CutOff En.: <input type="text" value="Enable"/>	Field Type: <input type="text" value="Type 1"/>
Total Unit: <input type="text" value="0.001 m3"/>	Work Mode: <input type="text" value="Type 1"/>
Density Unit: <input type="text" value="kg/m3"/>	Sensor Factor: <input type="text" value="1.427600"/> (0.0001 ~ 5.9999)
Density: <input type="text" value="1000.000000"/>	Measure Mode: <input type="text" value="Forward"/>