

PRA Introduction

PN# MXD-ES



Macnaught USA's MX Series of Flow Meters offers our Integrally Mounted PRA Display option. This display provides Rate, re-settable Batch and Totalizer and non re-settable Totalizer along with 4-20mA, Pulse and Flow Alarm outputs.



Sensor Input	Pulse Output	Low Alarm Output	High Alarm Output	Analog output & Power Supply
1	2	3	4	5
6	7	8	9	10

Construction	PRA Display
Material	Polypropylene
IP rating	IP67
Mounting	Meter Mounted (MX only)
Cable Entry	(2) x M12 * 1.5 1 x cable gland included

LC Display	PRA Display
Digit Size	Upper LCD 7 Digits (12 mm) Lower LCD 7 Digits (8 mm)
Display	Flow Rate (Various units) Totalizer (Resettable) Batch Totalizer (Resettable) Accumulated Totalizer (Non-Resettable)

Technical Specifications	PRA Display
Signal inputs	Reed Switch (can be used with battery)
Signal outputs*	4-20mA passive, Pulse, Flow Alarm*
Power supply	Battery : 3.6 V Lithium External: 12-30VDC
Temperature	-20°C to 80°C - 4°F to 176°F
Backup	EEPROM (Flash memory)
Backlight	No
Ex Approvals	No

* Outputs require external power supply

* High-Low Alarm output capabilities

Display Example

