

### PR DIGITAL DISPLAY SERIES (12MM DIGIT)

The PR Series is a fully programmable 12mm LCD Digital Register displaying Flow Rate, Accumulated (Non-resettable) and Batch (Resettable) Totals. The output options available include 4-20mA output, scaled pulse output and a Hi/Lo Flow Alarm. Rated at IP67, the UV resistant glass reinforced polypropylene housing makes the PR Series suitable for both indoor and outdoor use in light-medium duty industrial applications. The PR display is also available in both Meter Mount and Remote Mount version



METER MOUNT	TYPE D – PR DISPLAY	TYPE E – PRA DISPLAY
<b>Description</b>	Liquid Crystal Display	Liquid Crystal Display with outputs
<b>Construction</b>	PP (polypropylene)	PP (polypropylene)
<b>Wall mount option</b>	PR-WM	PRA-WM
<b>IP rating</b>	IP67	IP67
<b>Max temp</b>	60°C (140°F)	60°C (140°F)
<b>Display</b>		
Digit size (upper/lower)	12mm/8mm	12mm/8mm
Accumulated total	✓	✓
Resettable total	✓	✓
Preset total	✗	✗
Flow rate	✓	✓
<b>Outputs</b>		
4-20 mA (passive)	✗	✓
Pulse/Transistor Output	✗	✓
Flow Alarm	✗	✓
Batch Control output	✗	✗

### DR DIGITAL DISPLAY SERIES (12MM DIGIT)



METER MOUNT	DR	DRA
<b>Description</b>	Reflective, UV resistant numeric and alphanumeric LCD	Reflective, UV resistant numeric and alphanumeric LCD
<b>Construction</b>	Aluminium exterior with polycarbonate windows	Aluminium exterior with polycarbonate windows
<b>Wall mount option</b>	DR-WM	DRA-WM
<b>IP rating</b>	IP67	IP67
<b>Max temp</b>	60°C (140°F)	60°C (140°F)
<b>Display</b>		
Digit size (upper/lower)	12mm/8mm	12mm/8mm
Accumulated total	✓	✓
Resettable total	✓	✓
Preset total	✗	✗
Flow rate	✓	✓
<b>Outputs</b>		
4-20 mA (passive)	✗	✓
Pulse/Transistor Output	✗	✓
Flow Alarm	✗	✓
Batch Control output	✗	✗

ACCESSORIES

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## ER DIGITAL DISPLAY SERIES (17MM DIGIT)

The ER Series is a fully programmable 17mm LCD Digital Register displaying Flow Rate, Accumulated (Non-resettable) and Batch (Resettable) Totals. The output options available include 4-20mA and scaled pulse output. Rated at IP67, the robust Aluminium housing makes the ER Series suitable for both indoor and outdoor use in heavy duty industrial applications. The ER display is also available in both Meter Mount (Aluminium) and Remote Mount (Aluminium or plastic) versions.



METER MOUNT	TYPE F ER DISPLAY	TYPE G ERA DISPLAY	TYPE H ERB DISPLAY
<b>Description</b>	Liquid Crystal Display	Liquid Crystal Display with outputs	Single stage Batch Controller
<b>Construction</b>	Aluminium	Aluminium	Aluminium
<b>IP rating</b>	IP67	IP67	IP67
<b>Max temp</b>	80°C (176°F)	80°C (176°F)	80°C (176°F)
<b>Display</b>	17mm/8mm	17mm/8mm	17mm/8mm
Digit size (upper/lower)	✓	✓	✓
Accumulated total	✓	✓	✓
Resettable total	✗	✗	✓
Preset total	✗	✗	✓
Flow rate	✓	✓	✓
<b>Outputs</b>			
4-20 mA (passive)	✗	✓	✗
Pulse/Transistor Output	✗	✓	✗
Flow Alarm	✗	✗	✗
Batch Control output	✗	✗	✓



REMOTE MOUNT	ER-RMP ER-RMA	ERA-RMP ERA-RMA	ERB-RMP ERB-RMA
<b>Description</b>	Liquid Crystal Display	Liquid Crystal Display with outputs	Single stage Batch Controller
<b>Construction</b>	Aluminium or GRP (plastic)	Aluminium or GRP (plastic)	Aluminium or GRP (plastic)
<b>IP rating</b>	IP67	IP67	IP67
<b>Mounting</b>	Wall mount	Wall mount	Wall mount
<b>Display</b>	117mm/8mm	117mm/8mm	17mm/8mm
Digit size (upper/lower)	✓	✓	✓
Accumulated total	✓	✓	✓
Resettable total	✓	✓	✓
Preset total	✗	✗	✓
Flow rate	✓	✓	✓
<b>Outputs</b>			
4-20 mA (passive)	✗	✓	✗
Pulse/Transistor Output	✗	✓	✗
Mechanical relay output	✗	✓	✗
Flow Alarm	✗	✗	✗
Batch Control output	✗	✗	✓
<b>Ex approved part numbers</b>	ERX-RMA (Aluminium) ERX-RMP (Plastic)	ERAX-RMA (Aluminium) ERAX-RMP (Plastic)	ERBX-RMA (Aluminium) ERBX-RMP (Plastic)

**ER DIGITAL DISPLAY SERIES (17MM DIGIT)**



REMOTE MOUNT	ERB-PM	ERS-RMP ERS-RMA
<b>Description</b>	Two stage Batch Controller	Differential Flow Computer
<b>Construction</b>	Aluminium front panel	Aluminium or GRP (plastic)
<b>IP rating</b>	IP67 (NEMA 4X)	IP67 (NEMA 4X)
<b>Mounting</b>	DIN panel mount	Wall mount
<b>Display</b>		
Digit size (upper/lower)	17mm/8mm	17mm/8mm
Accumulated total	✓	✓
Resettable total	✓	✓
Preset total	✓	✗
Flow rate	✓	✓
<b>Outputs</b>		
4-20 mA (passive)	✗	✓
Pulse/Transistor Output	✓	✓
Mechanical relay output	✓	✗
Flow Alarm	✓	✗
Batch Control output	✓	✗

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