

# ETC Configuration Worksheet

**1. Select Series Type:**

- Series B     
  Series B Metric     
  Series A (LM-MA)     
  Series A (LM-MA) Metric

**2. Will Dresser install AMR Device?**

- YES     
  NO

If yes, please indicate Model and Manufacturer: \_\_\_\_\_

If yes, please indicate AMR Device orientation:  Top Inlet     Side Inlet

**3. Select Software Configuration type:**

- Default (please refer to section below and next page for full default configuration settings)  
 Custom

## ETC Default Configuration

**Temperature Compensation:**

Temperature Compensated      True

**Volume Configuration:**

Meter Size	3M
Meter Volume Units	cf
Flow Sense*	Forward + Reverse
Compensated Volume	0
Compensated Volume Residual	0
Non-compensated Volume	0
Non-compensated Volume Residual	0
Compensated Multiplier (x1, x10, x100)	x 100 (x 1m <sup>3</sup> Metric)
Non-compensated Multiplier (x1, x10, x100)	x 100 (x 1m <sup>3</sup> Metric)
Compensated Number of Digits (5-8)	5
Non-compensated Number of Digits (5-8)	5
Number of Digits after dec. point	0 (Configurable for Metric only)
Pulse Output 1 Setting (Comp/Non-comp/Fault/Disabled)	Compensated
Pulse Output 1 Volume	x 10
Pulse Output 2 Setting (Comp/Non-comp/Fault/Disabled)	Non-compensated
Pulse Output 2 Volume	x 10
Pulse1/Pulse2 Pulse Width (50 ms/150 ms/250 ms)	150 ms
Pulse Output 3 Setting (Fault/Disabled)	Disabled
Fault Signal Pulse Output – AMR only (Continuous/Latched)	Continuous Pulse (every 30 seconds)

**Compensation Configuration:**

Temperature Units	°F
Base Temperature	60
Temperature Mode	Live
Fixed Temperature	60
Pressure Units (psi/kPa)	psi
Base Pressure	14.73
Atmospheric Pressure	14.73
Pressure Mode	Fixed
Fixed Pressure Reference (Gauge/Absolute)	Gauge Mode
Fixed Line Pressure	0
Fixed Pressure Factor	1

**Alarm Settings:**

High Temperature Limit	140
Low Temperature Limit	-40
Use Fixed Temp. Under Fault Status	True
High Temperature Alarm	True
Low Temperature Alarm	True
High Flow Alarm	True
Volume Input Alarm	True
Low Battery Alarm	True – not configurable

**LCD Display Settings:**

Compensated Volume	ON	Firmware Revision	ON
Non-compensated Volume	ON	Compensated Residual	ON
Compensation Factor	ON	Non-compensated Residual	ON
Line Temperature	ON	Base Pressure	ON
Base Temperature	ON	Atmospheric Pressure	ON
Meter Info	ON	Non-compensated Vol. Under Fault	ON
Fixed Line Pressure	ON	Remaining Battery Life	ON
Flow	ON	Change Battery	ON
Battery Voltage	ON	Compensated Prove Mode**	ON
Test Screen	ON	Non-compensated Prove Mode – not configurable**	ON

\*Flow Sense Direction Options: Forward-Reverse, Reverse-Forward, Reverse, Forward, Forward+Reverse.

\*\*Required for prover testing meter with IR interface.

**Dresser Measurement**

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