

Octave Ordering Guide

Utility: _____ Date: _____
 Contact: _____ Phone: _____
 AMR/AMI System (Make / Model): _____

▲ Each Octave features an array of customized characteristics and settings to suit each water utility's specific requirements. Please carefully complete this form to help properly order the Octave and avoid costly restocking fees.

Selection 1: Volume and Rate of Flow Units

Please select one of the following volume and rate of flow options and initial by your selection. If a value is not selected the meter will come with factory default settings (*option #1).

Option	Volume	Rate of Flow	Initials
1*	Gallons	Gallons per minute	
2	Cubic Feet	Gallons per minute	
3	Cubic Meters	Cubic Meters per hour	
4	Cubic Meters	Liters per second	
5	Acre Feet	Gallons per minute	

Selection 2: Number of displayed decimals

Please select one of the following display options and initial by your selection. If a value is not selected the meter will come with factory default settings (*option #1).

Option	Number of Decimals	Display Resolution	Initials
1*	None	123456789	
2	1	23456789.0	
3	2	3456789.00	
4	3	456789.000	
5	4	56789.0000	
6	5	6789.00000	

Selection 3a: Communication Mode

Please select one of the following display options and initial by your selection. If a value is not selected the meter will come with factory default settings (*option #1).

Option	Communication Mode	Output Resolution	Initials
1*	Encoder Output	Proceed to 3b	
2	Pulse 1 Forward, Pulse 2 Forward	Proceed to 3C	
3	Pulse 1 Forward, Pulse 2 Reverse	Proceed to 3C	
4	Pulse 1 Forward, Pulse 2 Flow Direction	Proceed to 3C	
5	4-20 mA	Proceed to 3D	
6	No Output*	N/A	

* If you choose not to initially connect the Octave to an AMR/AMI system, Master Meter still recommends selecting Option #1 (Encoder Output) for future AMR/AMI migration. An encoder module can be purchased and installed at a later date.

Selection 3b: Encoder Output Resolution (disregard if you did NOT select Option 1 in Section 3a)

Please select one of the following encoder output resolution options and initial by your selection. If a value is not selected the meter will come with factory default settings (varies by meter size and volume units)

Option	Desired Billing Unit for AMR/AMI	Initials
1	1 Gallon, Cubic Foot, Cubic Meter or Acre Foot*	
2	10 Gallon, Cubic Foot, Cubic Meter or Acre Foot	
3	100 Gallon, Cubic Foot, Cubic Meter or Acre Foot	
4	1,000 Gallon, Cubic Foot, Cubic Meter or Acre Foot	
5	10,000 Gallon, Cubic Foot, Cubic Meter or Acre Foot	

* To get 1 gallon, cubic foot, cubic meter or acre foot resolution you have to have at least one programmed decimal point on the register. See Section 2 of this guide and select no less than 1 decimal.

Selection 3c: Pulse Output Resolution (disregard if you did not select Option 2,3 or 4 in Section 3a)

Please select one of the following pulse output resolution options and initial by your selection. If a value is not selected the meter will come with factory default settings (varies by meter size and volume units).

Option	Pulse 1	Initials
1	.1 per pulse	
2	1 per pulse	
3	10 per pulse	
4	100 per pulse	
5	1000 per pulse	

Option	Pulse 2*	Initials
1	.1 per pulse	
2	1 per pulse	
3	10 per pulse	
4	100 per pulse	
5	1000 per pulse	

* Pulse 2 is not needed if you are connecting to a Master Meter Fast Pulse XTR or if you selected Option 4 in Section 3a.

Selection 3d: 4-20 mA Output Limits (disregard if you did not select Option 5 in Section 3a)

Maximum SCADA Rate of Flow _____ Initials _____

Selection 4: Output Module

Please indicate if you would like an output module with this purchase order.

Option	Communication Mode	Initials
1	Encoder Module	
2	Pulse Module	
3	4-20 mA Module	
4	No Module	

Sign below and Fax to 817-841-8100 or Email SKIELTY@mastermeter.com

Signature: _____