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## Comparison Chart - "Optimum" Galvanic Anode Current Controller

Description		Powermag	MACC R2 / Optimum
<b>Power supply</b>			
	Battery	No	Yes
	Mains	No	Yes
	Solar	No	Yes
	Anode	Yes	No
<b>Display</b>			
	LCD	1" x 2"	1 1/2" x 3"
	Reference Potential display	1	4
	Instant off	None	4
	Coupon Current	None	1
	Anode Current	Yes	Yes
	Back light	No	Yes
	Back Up Battery voltage	No	Yes
<b>Monitoring Electrodes</b>			
	Number of Inputs	2	4
	User programmable control electrode	No	Yes
<b>Automatic Control modes</b>			
	Constant Potential	Yes	Yes
	Constant Current	No	Yes
	Instant off	No	Yes
	Coupon Current	no	Yes
<b>User programmable Set Points</b>			
	Anode Current	No	Yes
	Control Reference	Yes	Yes
	Coupon Size	No	Yes
	Coupon Current	No	Yes
	Current Control Resolution	None	1mA

Reference Potential Resolution	10mV	1mV
Coupon Current Resolution	None	1μ Amp
<b>Automatic Current Density calculation</b>	No	Yes
<b>Remote monitoring</b>	Optional	Yes
<b>Enclosure</b>		
IP68	No	Yes
Gland able	No	Yes
Wall or Pole Mount	No	Yes