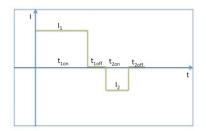
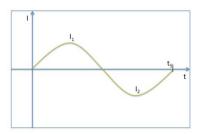
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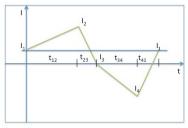
µGALVANO - WAVE SEQUENCING POWER SUPPLY



Pulse/reverse pulse



Sine



Triangle

The μ Galvano is a wave sequencing power supply dedicated for electroplating applications in MEMS technology and wafer electroplating.

Unlike a standard rectifier the device offers a variety of functionality like constant current, pulse / pause current, pulse and reverse pulse current output as well as triangle, ramps, and sinus forms.

The $\mu Galvano$ is currently available in two configurations, with 1 Amp or 10 Amps as maximum output current.

With its micro-controller based web server, the μ Galvano can be conveniently controlled by any kind of web-browser. Furthermore, the the μ Galvano can be also controlled by any PC and PLC using a TCP/IP socket connection.



Waveform Current Source - 1 Amp / 10 Amp Version

Hardware		
Input	100-240V AC 50-60Hz 100 Watt	
Outputs	U= +/-10V I=+/-1A Resolution 0,1mA Ripple < 1% I _{eff}	U= +/-10V I=+/-10A Resolution 1mA Ripple < 1% I _{eff}
Wave Forms	Constant Current DC Pulse Pause Pulse / Reverse Pulse / Pause Sinus Triangle function Ramp	
НМІ	Integrated Web-Interface (TCP/IP), Ethernet 10/100 MBit/s	
Case	19" standard housing – 3HE	
System Status		
Total Charge Transfer (Totalizer)	A h (Amp hours), A min (Amp minutes), A sec (Amp seconds)	
System Configuration		
Analog Monitor I-Output	BNC female connector I=+/-10 A ==> U=+/-10 V	
Analog Monitor U-Output	BNC female connector U=+/-10 V	



We want to ensure that we have close contact with our customers. If you have any questions or special requirements, please do not hesitate to get in touch with us. This product information sheet is for general information purposes only. The product descriptions and the content of this document are not a substitute for our instructions in the product manual.

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