



## M2 Automation

Eresburgstr. 22 ♦ 12103 Berlin

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## Solenoid Valve Controller 01

### SVC01

A solenoid valve controller for liquid handling applications. All electronic and pneumatic components for independent operation are included.



### Solenoid Valve Controller SVC01

#### Pneumatics:

- Adjustable pressure 0.01-1 bar to atmosphere
- Adjustable vacuum 0.01-0.7 bar to atmosphere
- Adjustable hysteresis, 1 mbar resolution
- Easy controller set-up
- Digital two colours display
- Standard Luer-Lock ports
- Micro-filter

#### Solenoid valve driver:

- Spike and hold solenoid valve driver
- Adjustable spike time
- Adjustable hold time
- Resolution 1 $\mu$ s

#### Strobe LED driver:

- Synchronised strobe LED driver

#### Wash pump driver:

- Adjustable volume throughput

#### PCI PC-Card:

- Set-up of solenoid valve parameters
- Strobe LED settings
- Valve settings
- Wash pump control

#### 24V DC power adapter

Dimensions 300x483x88mm (LxWxH)

#### Notes:

Atmospheric pressure = 1.01325 bar; 1 bar = 100,000 Pa = 100 kPa = 14.5 psi; 1 Pa = 0.00001 bar = 0.000145 psi;  
1 psi = 0.069 bar = 6897.8 Pa

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M2 Automation  
Martin Mueller  
Eresburgstr. 22  
12103 Berlin  
Deutschland

Mobil  
Telefon  
Fax  
E-Mail  
Internet

+49 (0) 173.62 05 717  
+49 (0) 30.53 67 11- 44  
+49 (0) 30.53 67 11- 45  
info@m2-automation.de  
www.m2-automation.de