





Docking station



Pressure sensor



Optoelectronic coupler

MSR Electronics GmbH Oberwilerstrasse 16

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Distributor:

MSR12 valve-tester plug-in module

The valve tester measures the delay time between the control pulse and the output signal. It logs this time together with the value of the output signal and a time stamp. In addition, the delay time is analysed.

Measured parameters:	Voltage Delay time between control pulse and output signal Analysis of the delay time during the test	
Measurement range:	Voltage: 0-2.7V Delay time: 0-30000 ms Counter: 23 Bit	
Resolution:	Voltage: 12 bit Delay time: 1 ms Counter: 1 bit	
Measurement rate:	Selectable – up to 10 kHz	
Storage rate:	All measured delay times	
Mode of operation:	Each measured delay time is recorded and logged together with the output signal	
Input:	4 analogue inputs for optional use as	
	 Voltage input Analogue pressure input Digital input 0-10 V Digital optoelectronic coupler input Digital input with photo diode 	t
	Each input can be defined as a control pulse of an output signal	
Storage capacity:	1 000 000 measurements	
Integration with MSR12:	By qualified personnel	
Item number:	B10106	
Accessories:	Docking station DS1 B10135	
Attachable sensors:	Sensors Pressure sensor PA-21SR/16bar Optoelectronic coupler DS1 IF OPTO Photo diode DS1 IF FOTO	Item number S10015 B10136 B10139