Laboratory Meters and Portables

MemoView

MemoView ZU 1059

Mobile tool for the contactless, on-site visualization of Memosens measuring points without a display.

Mobile Check of Sensor and Measuring Point Without Process Interruption

With MemoView, Memosens online measuring points without on-site display (e.g., in conjunction with MemoGate or MemoRail) can be queried contactless during operation. Users simply push MemoView onto the Memosens sensor connection and all the values and sensor data are displayed on the Portavo mobile analyzer.

Comprehensive Communication

With the Portavo mobile process analyzer, sensor data and up to 10,000 measured values can be recorded and saved directly via MemoLog. This makes it possible to conveniently manage the recorded values every-where.

Optimized Maintenance

MemoView is ideal for on-site mainte-nance and read out of calibration data. And in systems with Protos II and Stratos Multi transmitters, MemoView can be used to check the sensors on site.

Facts and Features

– Contactless readout of sensor data when using Memosens sensors and the corresponding transmitters

– One device for all parameters

– Direct power supply to MemoView via Portavo

– Measured value display on site without process interruption

– Saving sensor data via MemoLog

– Data logger function for measured value recording via Portavo

– Predictive maintenance at a glance thanks to graphical display of sensor diagram and sensor monitor

– Sensor calibration record can be called up without separating the sensor from the measuring point

Product Range

Device	Order No.
MemoView incl. ZU 1060 cable	**ZU 1059**

Accessories	Length	Order No.
Cable with 2x M8 connector	2.9 m / 9.51 ft	**ZU 1060**

The following devices are suitable for use with MemoView:

Portavo 907 Multi	Firmware 01.08.00 or higher
Portavo 908 Multi	Firmware 01.08.00 or higher
MemoRail A1401N	Firmware 01.04.00 or higher
MemoRail A1405N	Firmware 01.01.00 or higher
Protos II 4400	Firmware 01.00.00 or higher

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Specifications

Material	MemoView housing	Stainless steel, PVC
	MemoView cable	Sheath: PUR UL
		Screw sleeve M8 plug: brass, nickel-plated
Cable	MemoView cable, 2 x M8 plug	Length: 2.9 m / 9.51 ft
EMC	EN 61326-1	
	Emitted interference	Class A (industrial applications)
	Interference immunity	Industrial applications EN 61326-2-3
RoHS conformity	According to EU directive 2011/65/EU	
Rated operating conditions	Ambient temperature	-20 ... 55 °C / -4 ... 135 °F
	Storage temperature	-25 ... 70 °C / -13 ... 158 °F
	Humidity	10 ... 95 %
	Climatic class	3K5 according to EN 60721-3-3
Degree of protection	IP 65	
Weight	160 g (MemoView)	
	240 g (MemoView + MemoView cable)	
Dimensions	Diameter:	40 mm / 1.75 in
	Height:	80 mm / 3.15 in

Functional Principle

Portavo portable analyzer connected with MemoView via M8 cable. For measured value display or data storage via MemoLog.

Online measuring point without on-site display. Analog or digital connection to the control system.