

ANDRITZ Pump Monitoring

Series APM



Simple installation and application
at pump unit

Reliable recording and monitoring of
operating data in real-time

Provision of relevant operating data by
LCD indication

Calculation of duty point and operating
condition

Indication for just in time notification
of energy savings

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General

Power supply	110-230V (50-60Hz)
Protection	IP65
Temperature range	-20°C ... +40°C
Net weight	315 g
Dimensions (W/H/D)	153 x 90 x 55
Color	Grey / transparent

I/O Connection

Sensor 1 (analog)	4-20 mA
Sensor 2 (analog)	4-20 mA
Output (analog)	4-20 mA

Sensors

Pressure range	-1 ... 10 bar / 0 ... X bar
Signal	4-20 mA
Connection thread	1/4"

Functions

Data collection	Pressure on suction side
	Pressure on discharge side
Visualization	LCD display for measure data
	LED display for operating condition (red, yellow, green)
Analysis	Calculation of differential pressure
	Comparison of measured data with stored pump curve
Alarm management	Operation outside of best point
	Operation outside of operation range
	Sensor fault

ANDRITZ Ritz GmbH

Güglingstraße 50
 73529 Schwäbisch Gmünd, Germany
 Phone: +49 (0)7171 609 0
 Fax: +49 (0)7171 609 287
 ritz@andritz.com