

MAC3 - Sensopress with Sensor

Supply voltage	230 V~ / 50 ÷ 60 Hz
Code	TSP20S0230
Code with output for Expand	TSP20SE230
Power consumption	5 VA
Monitoring	3 green display
Threshold regulation	with screwdriver
Operating temperature	-10 °C ÷ + 50 °C
Storage temperature	-20 °C ÷ +80 °C
Field of measurement	0 ÷ 9 m H ₂ O
System accuracy	better then 1% f.s.
Measuring accuracy	better then a 0,5% f.s.
Linearity	a 0,2% f.s.
Pressure hysteresis	a 0,05% f.s.
Temperature hysteresis (0÷85°C)	a 0,5% f.s.
Long term drift	a 1 cm
Minimum differential	7 cm
Output relay	8A 250 V~
Channels	n° 1
Housing	ABS UL 94 VO
Dimensions	mm 72X72X85
Weight	g 400
Accessories included	Screwdriver for regulation - Instruction book

Note

Supply voltage on request	Code	Code with output for Expand
12 V~ / 50 ÷ 60 Hz	TSP20S0012	TSP20SE012
12 V -	TSP20S0C12	TSP20SEC12
117 V~ / 50 ÷ 60 Hz	TSP20S0117	TSP20SE117

Sensor

Operating principales	Monolithic piezoresistive transducer calibrated and temperature
Housing	PBT or brass
Dimensions	mm 36,5X76
Weight	Kg 1,6 with mt 20 cable
Cable	PVC (3X) + balance
Mounting	Inside or outside the tank
Burst pressure	7 Atm
Temperature	0 ÷ +60 °C

Note

It can be used with all the types of water with ph between 5 ÷ 9.
For the use with other liquids to consult the factory.

MAC3 - Expand

Supply voltage	230 V~ / 50 ÷ 60 Hz
Code	TEX2300000
Power consumption	5 VA
Field of measurement	m 0 ÷ 9
Contact rating	125 VA max 1,25 A max 250 V~ max
Channels	N.3 regulation with screwdriver 6 setting points (high ando low)
Operating temp.	-10 °C ÷ + 50 °C
Storage temperature	-10 °C ÷ +80 °C
Housing	ABS UL 94 VO
Dimensions	mm 72X72X85
Weight	gr. 420
Accessories included	fixing brackets - screwdriver for regulation - output cable
Note	
Supply voltage on request:	Code
12 V~ / 50 ÷ 60 Hz	TEX0120000
12 V-	TEX012C000
117 V~ / 50 ÷ 60 Hz	TEX01170000

MAC3 - Sensopress LCD

Code	TSL20X0100	TSL20Y0100
Power supply	117V~/50+60Hz	230V~/50+60Hz
Power consumption	5,5 VA	
Monitoring	LCD 2x16	
Operating temperature	0 °C ÷ +50 °C	
Storage temperature	-10 °C ÷ +60 °C	
Field of measurement	0 ÷ 9 m H ₂ O	
Max overpressure	20 m H ₂ O	
Measuring accuracy	a 1% f.s.	
Resolution	1 cm H ₂ O	
Minimum differential	2 cm H ₂ O	
Output relay	8A 250 V~	
Channels	n° 1	
Housing	NORYL UL 94 VO	
Dimensions	mm 105x90x73	
Weight	gr. 450	
Weight with sensor	gr. 1290	
Sensor	USBP5A2F10	

Sensor for Sensopress LCD Special

Housing	Steel	Brass
Code	USA01A2M10	USB01A2M10
Operating principales	Monolithic piezoresistive transducer calibrated and tempered	
Dimensions	mm 32x76	
Weight	gr. 840	
Cable	PVC (2 wires + compensation tube)	
Cable lenght	20 meters	
Installation	Submersible and external	
Measurable pressure	0 ÷ 9 m H ₂ O	
Max sovrapressure	20 m H ₂ O	
Operating temp.	0 ÷ +50 °C	
Power supply	15÷30V 20mA max	
Output	4÷20 mA Rt=250 OHM max	
Long term drift	a 0,3% f.s./year at 25°C	
Thermal zero shift	a 0,02% f.s./°C	
Thermal zero span	a 0,01% f.s./°C	

Note

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For the use with other liquids to consult the factory.