

## TSC5\* REPLACEABLE SENSOR POCKET TESTERS

Pocket instruments for the control of pH, ORP, conductivity, TDS, salinity and temperature. Watertight IP67. TSC5PHFO model with penetration sensor, is suitable for the food industry.

All kit include: instrument, second glass for calibration, calibration solutions, cleaning cards, batteries, carrying case.



Parameter	pH/mV/°C	mV/°C	Cond /TDS Salinity /°C	pH /mV Cond/ TDS Salinity/ °C
Model	<b>TSC5PH - TSC5PHFO</b>	<b>TSC5ORP</b>	<b>TSC5COND</b>	<b>TSC5PC</b>
<b>pH - range</b>	-2...16 pH	-	-	-2...16 pH
Resolution	0.01	-	-	0.01
Accuracy	+/- 0.01	-	-	+/-0.01
Calibration points	1...3	-	-	1...3
Buffers recognized	5 x USA buffers	-	-	5 x USA buffers
Buffers used indication	yes	-	-	yes
Stability measures indication	yes	-	-	yes
Electrode alarm status	yes	-	-	yes
<b>ORP mV range</b>	+/-1000	+/-1000	-	+/-1000
Resolution	0.1/1	0.1/1	-	0.1/1
<b>CONDUCTIVITY - range</b>	-	-	0...200 mS; 0...2000 mS; 0...20 mS	
Resolution	-	-	Auto range	
Accuracy	-	-	+/- 1% full scale	
Calibration points	-	-	1...3	
Standard buffers recognized	-	-	84 µS, 1413 µS, 12,88 mS	
Buffers in use displayed	-	-	yes	
TC temperature coefficient	-	-	0.00...4.00% / °C	
TR ref temperature	-	-	20 / 25 °C	
<b>TDS - range</b>	-	-	0.1 ppm...10 ppt	
TDS factor	-	-	0.4-1.00	
Accuracy	-	-	+/- 1% full scale	
<b>SALINITY - range</b>	-	-	0.01-10 g/l	
<b>TEMPERATURE - range</b>	0...50 °C	0...50°C	0...50°C	
Resolution/Accuracy	0.1 / +/- 0.2°C	-	0.1 / +/- 0.2°C	
Measurement units	°C / °F	-	°C / °F	
Auto Power Off	after 8 minuts			
Display	3 x LCD backlit color			
Protection degree	IP67			
Power supply	4 x 1,5V AAA batteries			
Battery life	> 200 hours			
Guarantee instrument / sensor	2 years / 6 months			
Dimensions Diameter x Length mm, weight	35x175, 130 g TSC5PH; 35x210, 140 g TSC5PHFO		35x175, 130 g	



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## TSC1\* FIXED SENSOR POCKET TESTERS

Pocket instruments for the control of pH, conductivity and TDS with fixed sensor, not replaceable. Watertight IP67.

All kit include: instrument, second glass for calibration, calibration solutions, cleaning paper, batteries, carrying case.



Parameter	pH/mV/°C	Cond /TDS
Model	<b>TSC1PH</b>	<b>TSC1COND</b>
<b>pH - range</b>	0...14	-
Resolution	0.1	-
Accuracy	+/- 0.1	-
Calibration points	1...2	-
Buffers recognized	3 x USA Buffers	-
Buffers used indication	yes	-
Stability measures indication	yes	yes
Electrode alarm status	yes	yes
<b>CONDUCTIBILITY - range</b>	-	0...200 mS; 0...2000 mS; 0...20 mS
Resolution	-	Auto range
Accuracy	-	+/- 1% full scale
Calibration points	-	1...2
Standard buffers self detected	-	1413 μS, 12,88 mS
Buffers in use displayed	-	yes
TR ref temperature	-	25°C
<b>TDS - range</b>	-	0.1 ppm... 10 ppt
TDS factor	-	0.4-1.00
Auto power off	after 8 minuts	
Display	LCD	
Protection degree	IP67	
Power supply	4 x 1,5V AAA batteries	
Battery life	> 300 hours	
Guarantee	1 year	
Dimensions Diameter x Length mm, weight	35x175, 120 g	



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