

## PH SENSOR FOR MEASUREMENTS UNDER



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	The «Büchi» pH sensor assembly genuinely benefits
	the user. The pH value of liquids in the laboratory
	autoclave vessel can be measured under pressure as well as in vacuum.
	The permissible working range of the pH sensor
	is: pH 0 to 14
	Pressure -1 to 60 bar
	lemperature: 0 to 110°C
	Close cooperation with a leading manufacturer of sensors
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• • •	· · · Installatio	on in the Büchi autoclave vessels		•	• • • • •	• •	• •
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• • •	· · · I he prote	ection tube (standard 1.4435) for the	pH sensor is available	• •	• • • • •	• •	• •
	materials	such as Hastellov etc. can be supplied	d on request. The sensor			• •	• •
	assembly	can be used in vessels of various type	s and volumes. The table				
	shows the	e installation configurations. Installa	tion in other vessels is	•			
• • •	condition	al and Büchi AG must be consulted	in such cases.	•		• •	• •
• • •				•	• • • • •	• •	• •
• • •	 Cover plat	ite		•	• • • •	• •	• •
• • •				•	• • • • •	• •	• •
• • •	The prote	ection tube is furnished with a 3/8" N	PT male thread. Cover	•		•••	• •
	plates wit	th only Gi 1/4" threads can be mod	ified by Büchi AG in				
	most case	25.					
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	Protective tube lengt	th	vessel types				
	· Type	1	2	3 and 4			
	short 180 mm	1.0 litres	1.0 litres	1.0 litres			• •
• • •	•			2.0 litres		• •	• •
• • •	•			3.0 litres		•	• •
• • •	long, 210 mm	1.5 litres	1.5 litres			•	•••



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