



# pH Electrode Glass Shaft

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Catalogue 



**Liquid Electrolyte**



**Wide rang of aplication**



**With or Without temperature sensor**



**High accuracy**



**Plug according your demand**

- Developed innovative equipment to ensure the easy and safe handling of corrosive reagents

Type	COLOSEN50	COLOSEN60	COLOSEN70
pH measuring range	0 ... 14 pH	0 ... 14 pH	0 ... 14 pH
Temperature range	0 ... 80 °C	0 ... 100 °C	0 ... 100 °C
Reference electrolyte	KCl 3 mol/l, Ag+ free	KCl 3 mol/l, Ag+ free	KCl 3 mol/l, Ag+ free
Membrane resistance	< 1 GΩ (at 25 °C)	< 600 MΩ (at 25 °C)	< 600 MΩ (at 25 °C)
Membrane shape	Conic	Conic	Conic
Diaphragm	Ceramic	Platinum wire	Platinum wire
Shaft material	Plastic	Glass	Glass
Shaft length	120 mm	120 mm	120 mm
Shaft diameter	12mm	12mm	12mm
Temperature sensor	integrated, NTC (30 KΩ)	-	integrated, NTC (30 KΩ)
Connection	Fixed cable	Fixed cable	Fixed cable
Electrode cable	Cable length 1 m	Cable length 1 m	Cable length 1 m
Device side connector	DIN and banana plug (for the temp sensor)	BNC plug	DIN and banana plug (for the temp sensor)

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