

## **CMAW711/3.7/180**

### **COMBINATION pH GLASS BODIED LONG REACH, SEMI-MICRO ELECTRODE**

**Applications:** Best for general laboratory pH measurements in NMR tubes and other small vessels.

**Features:** Refillable reference chamber.  
Ceramic junction allowing fast response time.

<b>pH Range</b>	0-14	<b>Temp' Range/°C</b>	0-100
<b>Slope</b>	95 TO 102%	<b>Reproducibility</b>	<0.03 pH
<b>Pressure Range</b>	Up to 1 Bar	<b>Electrode Resistance</b>	100 – 500 MΩ
<b>Long term stability (drift) 20°C in 4.00 Buffer</b>	<0.03pH/Hr	<b>Eo</b>	-30 TO +30 mV
<b>Response Time</b>	<30 sec	<b>Temperature Compensation</b>	None

(max. time for a selectable pH step between 2-12 (95% of step))



<b>Waterproof</b>	NO	<b>Sensor</b>	pH bulb
<b>Dimensions below cap</b>	180 x 3.7mm	<b>Refillable</b>	Yes
<b>Cable length</b>	1M	<b>Cable termination</b>	BNC
<b>Storage solution</b>	S00V/	<b>Body material</b>	Glass
<b>Reference type</b>	Ag/AgCl	<b>Shelf life</b>	12 months

The CMAW711/3.7/180 is a general glass bodied pH electrode. It can be used in most everyday laboratory samples and has a refillable reference chamber. Thermo Russell have engineered the electrode to perform consistently and reliably in general laboratory applications where sample size or vessel size is a constraint.

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