



## Technical Specifications

ICS AirCal is type 1079 from Natus Medical Denmark ApS.

### Operating environment

Temperature	+15°C to +35°C (59°F to +95°F) Operations at temperatures below -20°C (-4°F) or above +60° C (140°F) may cause permanent damage.
Rel. Humidity	<90%, 35°C non-condensing
Air Pressure	600 hPa to 1060 hPa

### Storage and handling

Temperature	-25°C to +60°C (-13°F to +140°F)
Rel. Humidity	<90%, 35°C non-condensing
Air Pressure	500 hPa to 1060 hPa
Reservoir	If the ICS AirCal is going to be stored for an extended period of time without usage or shipped the reservoir should be empty.

### Standards

Safety	Class I, Type BF, IPX0. Complies with: IEC 60601-1:2005+A1:2012 IEC 60601-1-6:2010+AMD1:2013 ANSI/AAMI ES60601-1:2005 + A1:2012 CAN/CSA-C22.2 NO. 60601-1:14 CAN/CSA-C22.2 No. 60601-1-6:11(R16)
EMC	IEC 60601-1-2

### Performance

Stimulus temperature range	12° to 50°C
Cool stimulus	12° to 37°C (Recommended setting: 24°C)
Warm stimulus	37° to 50°C (Recommended setting: 50°C)
Temperature readout	Digital
Time to temperature	< 60 seconds
Temperature accuracy	+/- 0.4°C
Time range	+/- 0.4°C 1 to 99 seconds (Recommended setting: 60 seconds)
Flow rate range	4 - 10 liters per minute (Recommended setting: 8 liters per minute)
Flow rate accuracy	+/- 0.4 liters per minute