



Buffer Bottle

Use a thermal buffer with your probe to prevent nuisance alarms.





Technical Specifications

Sentinel Next Wireless Unit

Size:	1 oz
Dimensions (HxDia):	71mm / 30mm
Weight:	102g (3.60oz)
Neck Finish:	20/410
Seal:	Press in plug adapter 75125 Apothecary Products
Relative Humidity:	0% to 100%



Recommended Buffer Solutions

Glycol, Glass Beads, IceClear PGX. Specify buffer solution on order.

Compatible with the following probes

Temperature Probe

Probe Length & Diameter	Stainless probe: 25mm, \varnothing 4mm (1", \varnothing
Cable Length	304cm (10 ft)
Measurement Range	-30°C to +150°C (-22°F to +302°F)
Accuracy	$\pm 0.2^\circ\text{C}$ ($\pm 0.4^\circ\text{F}$) at 25°C (77°F)
Response Time (to reach 90%)	In water, with stirring: <10sec
Display Resolution	0.1°C, (0.1°F)

RTD – Ultra Low Temperature Probe

Probe Length & Diameter	Stainless probe: 25mm, \varnothing 4mm (1", \varnothing
Cable Length	183cm (6 ft)
Measurement Range	-200°C to +150°C (-328°F to +302°F)
Accuracy	$\pm 0.2^\circ\text{C}$ ($\pm 0.4^\circ\text{F}$) at 25°C (77°F)
Response Time (to reach 90%)	In water, with stirring: <10sec
Display Resolution	0.1°C, (0.1°F)

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