



Rectal Probes and Thermometer Information

Rectal Probes/Thermometers:

The main points concerning the purchase of a rectal thermometer are price, practicality, range of temperature measurement and lifespan. Below is a summary of the recommended models with specific information on how to find each. The lowest ceiling for any of these rectal thermometers is 113°F (DataTherm®).

NOTE: KSI does not endorse any specific distributor. The links provided are only for reference.

Rectal Probe	Price	Lifespan	Practicality	Purchasing
DataTherm® II Continuous temperature monitor	~\$300 (Kit includes: Monitor, 4 probes, USB cable, batteries)	Monitor is reusable, but probes are disposable /one time use.	Is a good device whenever portability or price is a concern. Probes come in 39" or 78", we recommend the longer probes.	https://www.medco-school.com/Supply/Product.asp?Leaf_Id=265098 http://www.rgmd.com/datatherm2.html
YSI Temperature Sensor (4600 Precision Thermometer) And Measurement Specialties 401 General purpose probe	4600 Thermometer: ~\$950 401 Probe: ~\$150	Reusable-will require cleaning solution	This product has the longest probe and therefore allows continuous tracking of a heat stroke victim's temperature during ice water immersion. This will measure temperatures up to 70°C (158°F).	http://www.advindsys.com/YSIMedicalProbes.htm (probe and thermometer: scroll to the bottom to see pricing and links to items) https://www.fishersci.com/shop/products/flexible-probe-1mm/50465425#?keyword=Measurement+Specialties+400+series+probe (probe only)
WelchAllyn SureTemp Plus (listed as an oral temperature device, but may be used rectally)	~\$325	Reusable-requires purchase of probe covers	This product may not be used for continuous tracking, therefore must be re-inserted for temperature monitoring.	http://www.welchallyn.com/products/en-us/x-11-ac-100-000000001197.htm

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DataTherm® II Continuous temperature monitor



WelchAllyn SureTemp Plus



YSI Temperature Sensor (4600 Precision Thermometer and 401 General purpose probe)

