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.

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<th>Rectal Probe</th>
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| DataTherm® II Continuous temperature monitor | ~$300 | 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-100-00000001197.htm |
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DataTherm® II Continuous temperature monitor

WelchAllyn SureTemp Plus

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