

Examples of Mercury–Free Thermometer Alternatives

Thermometer Type	Temperature Range	Item	Supplier	Price [†]
Nontoxic, biodegradable liquid- and dye-filled	Various ranges from: -100 to 500 F -73 to 260 C	Enviro-Safe[®] Thermometers	Lab Safety Supply VWR	\$11 – \$58
Lab Safety Supply: http://www.labsafety.com/search/thermometers/+626/38440/ VWR: http://www.vwrsp.com/catalog/product/index.cgi?catalog_number=61019-034&highlight=61019-034&inM=1				
Nontoxic, biodegradable liquid- and dye-filled	Various ranges from: -35 to 300 F -37.2 to 148.8 C	Ever-Safe [®] Laboratory Thermometers	Lab Safety Supply VWR	\$14 - 17
Lab Safety Supply: http://www.labsafety.com/search/Eversafe/24551510/ VWR: http://www.vwrsp.com/catalog/product/index.cgi?catalog_number=61019-034&highlight=61019-034&inM=1				
Spirit-filled	Various ranges from: 64.4 to 230 F 18 to 110	VWR [®] Dry Bath/Block Heater Thermometers	VVWR	\$53
http://www.vwrsp.com/catalog/product/index.cgi?catalog_number=61018-120&inE=1&highlight=61018-120				
Nonhazardous, nontoxic, and biodegradable liquid	Various ranges from: -20 to 260 C 0 to 440F	VWR [®] Easy-Read [®] Thermometers	VWR	\$11 - 22
http://www.vwrsp.com/catalog/product/index.cgi?catalog_number=33600-012&inE=1&highlight=33600-012				
Spirit-filled	Various ranges	VWR [®] Precision Thermometers	VWR	\$62 - 365
http://www.vwrsp.com/catalog/product/index.cgi?catalog_number=61222-626&inE=1&highlight=61222-626				
Spirit-filled	Various ranges	Ever Ready Non-mercury Thermometers	Fisher Safety	\$26**
http://www.fishersci.com/wps/portal/PRODUCTDETAIL?productId=764676&catalogId=29102&pos=1&catCode=SA_SC&fromCat=yes&keepSessionSearchOutPut=true&brCategoryId=null&hpi=y&fromSearch=Y				
Spirit-filled	Various ranges from: -148 to 122 F 100 to 50 C	Fisherbrand* Low-Temperature Total Immersion Thermometer	Fisher Safety:	\$39**
http://www.fishersci.com/wps/portal/PRODUCTDETAIL?productId=674082&catalogId=29102&pos=3&catCode=SA_SC&fromCat=yes&keepSessionSearchOutPut=true&brCategoryId=null&hpi=y&fromSearch=Y				
Micro-processor-based	Various ranges	VWR [®] Digital Hand-Held Thermometer with Puncture Probe	VWR	\$328
http://www.vwrsp.com/catalog/product/index.cgi?catalog_number=61220-157&inE=1&highlight=61220-157				
Micro-processor-based	Various ranges	Handheld Thermocouple Thermometers	Lab Safety Supply	\$183
http://www.labsafety.com/search/digital+thermometers/38354/				

Ordering and Price information effective as of October 2008.

[†]These prices reflect the supplier's list price. Please contact General Stores for UMDNJ discounted price. Buying in bulk quantities may also allow for additional savings

** You must be logged into the Fisher Scientific website to view price information

http://www2.umdj.edu/eohssweb/publications/merc_therm_alternatives.pdf