

# Water Temperature

## How to Measure

**This file contains pictures of alternative ways to measure water temperature. This is useful when (1) mixing milk replacer and (2) washing milk containers.**

**The picture below shows the most expensive alternative. The thermometer has**



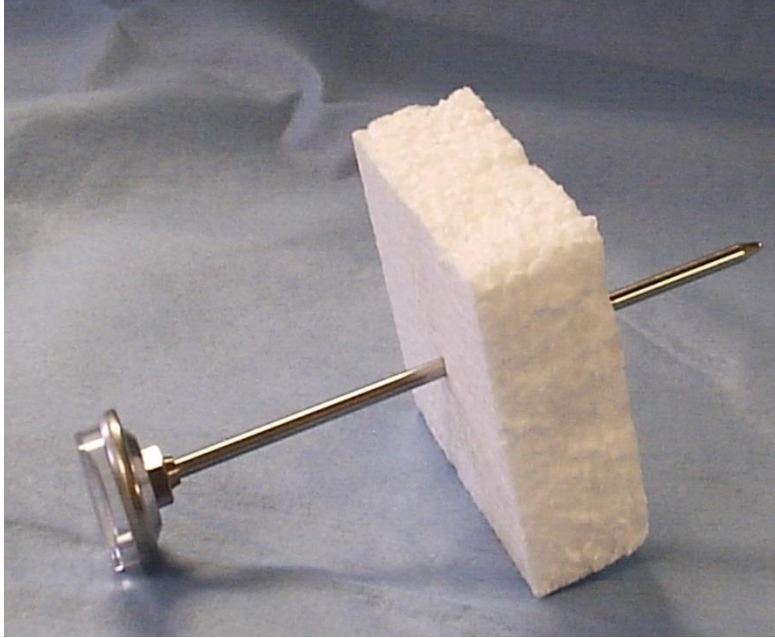
**a remote sensor. In this case the sensor is in a tank holding milk that is being heated for feeding to calves. Close examination shows that the current temperature is approximately 90° F.**

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For Calves with Sam blog go to [dairycalfcare.blogspot.com](http://dairycalfcare.blogspot.com)

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**This picture shows how an inexpensive rapid read thermometer can be set up with a small square of Styrofoam to float in wash water – to monitor wash water temperature – always above 120° F (49° C) when washing milk containers.**



**This picture shows a simple method using an inexpensive rapid read thermometer to measure water flowing in a hose (in this case milker line hose). The left hand end of the hose attaches to the water mixer faucet a sink.**



**The right hand end is the discharge to milk replacer container.**

**This inexpensive (like at Walmart) thermometer has a remote sensor (see black cord wrapped around the cold water line going to the sink. In this case they were monitoring wash water temperature in the sink (always above 120°F (49°C) when washing milk containers). Does require periodic renewal of batteries.**