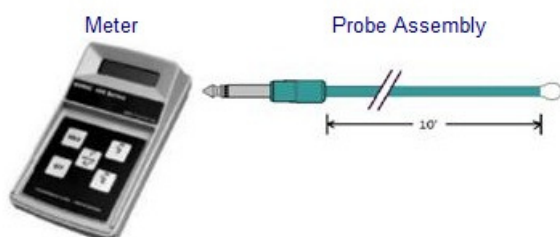


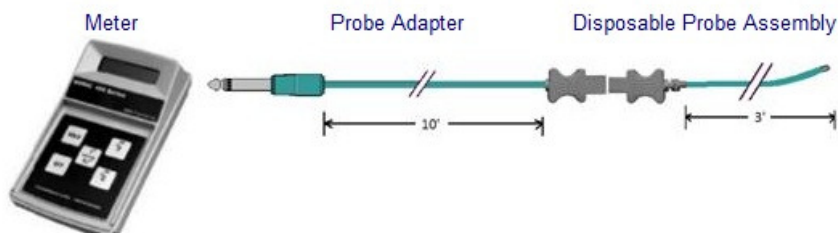
Single Input Temperature Measurement Options for 400 Series Medical and Life Sciences Probes (0.1° and 0.01° Resolution)

0.1° Degree Resolution

Meter and Probe



Meter and Disposable Probe



The Doric 450TH provides a low cost temperature measurement with 0.1° Resolution. Degrees C or F indication is by front push button. Battery life is approx 200 hours. Resolution of this system is 0.1°C. Expected accuracy including the probe and meter is approximately 0.4°C (0.7°F) from 25° - 45° C. Auto-off and Data Hold are provided from the front panel. Does not have RS-232 or recharger. Very rugged. Additional Specifications: www.advindsys.com/Doric450.pdf

The Meter and probe solution can use any 400 series probe and plugs directly into the meter. Depending on the probe selected (www.advindsys.com/YSIMedicalProbes.htm) cost ranges from about \$ 360 to \$ 460. Note that if you plan to autoclave the probe, you must use an autoclavable probe. The autoclave will destroy standard probes in a short period of time due to the high temperatures.

The disposable probe configuration requires the 4940A adapter cable. Using a disposable probe eliminates the necessity for re-sterilization of the probe. These probes are not as rugged as standard 400 series probes, and are not designed to be reused. A 20 piece box of probes is approximately \$ 220. A system with 20 probes is approximately \$ 575.

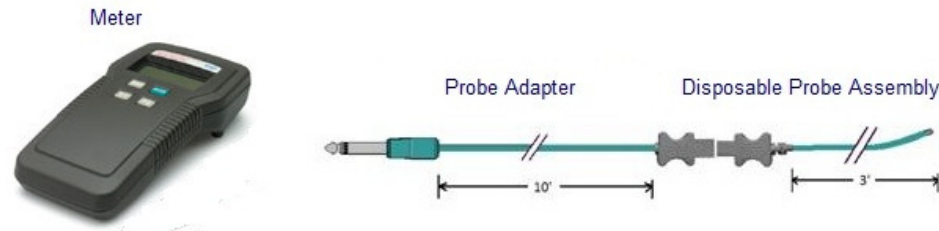
Additional information is available on our web site (www.advindsys.com/YSIMedicalProbes.htm).

0.01 ° Resolution

Meter and Probe



Meter and Disposable Probe



The Measurement Specialties (formally YSI) 4600 provides full featured temperature measurement with 0.01 ° Resolution. Expected system accuracy including the probe and meter is approximately 0.12°C (0.22°F) from 25° - 45° C. Has external power jack. **Do not use on Humans when plugged into AC power.**

- Resolution to 0.01 ° on display; 0.001 °C on Serial Output
- **RS232 port**
- **Traceability to National Institute of Standards and Technology (NIST)**
- °F or °C readout
- Hold
- Min/max
- delta T
- Store
- Battery Life Approx **20 Hrs.**

Additional Specifications: www.advindsys.com/Manuals/YSIManuals/YSI4600Spex.pdf

The Meter and Probe solution can use any 400 series probe and plugs directly into the meter. Depending on the probe selected (www.advindsys.com/YSIMedicalProbes.htm) cost ranges from about \$ 1060 to \$ 1160. Note that if you plan to autoclave the probe, you must use an autoclavable probe. The autoclave will destroy standard probes in a short period of time due to the high temperatures.

The Disposable Probe Configuration requires the 4940A adapter cable. Using a disposable probe eliminates the necessity for re-sterilization of the probe. These probes are not as rugged as standard 400 series probes, and are not designed to be reused. A 20 piece box of probes is approximately \$ 220. A system with 20 probes is approximately \$ 1275.

Additional information is available on our web site (www.advindsys.com/YSIMedicalProbes.htm).

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