



Handy, Convenient, and Easy to Use

These Temperature Probe Simulators are intended primarily for testing and troubleshooting temperature measuring instruments that use the YSI* 400 or 700 Series Temperature Probes**. When substituted for the probe, the Simulator provides precise and stable outputs for setup and calibration of temperature measuring instruments. Since the Simulator eliminates the probe as a variable, you can quickly determine whether measurement problems are caused by the probe or the measuring instrument. Other useful applications of these simulators include training personnel in the correct setup and operation of temperature measuring instruments and in quickly identifying a malfunctioning temperature probe.

Fogg Temperature Simulators contain thermally stable precision resistive networks. A rotary switch permits selection of eleven temperatures from 0°C to 45°C with an accuracy of $\pm 0.05^\circ\text{C}$ at each setting. Simulated Temperatures are designated in both degrees Fahrenheit and Centigrade.

Adapter Cables are available to connect Simulators to most temperature measuring instruments. Typical instruments are electronic thermometers, patient monitors, infant incubators, hypothermia systems, and temperature controlled analytical laboratory instruments.

Technical Information

Simulated Temperatures: Switch selectable in 11 steps.

°C	0	20	25	30	35	36	37	38	39	40	45
°F	32	68	77	86	95	96.8	98.6	100.4	102.2	104	113

Simulated Temperature Accuracy: $\pm 0.05^\circ\text{C}$ at each setting.

Output Connector(s): 1/4" Phone Jack. TP400 and TP700 each have one output connector. The TP400/700 has two output connectors.

Size: TP700 & TP400/700: 3.6"W X 5.75"H X 1.6"D

TP400: 3.6"W X 5.75"H X 1.2"D

Weight: Approx. 9 Ounces net (0.25 Kg), 1.0 pound shipping (0.45 Kg).

* Yellow Springs Instrument Company, Inc.
** Or equivalent probes such as:
Electromedics, Omega, and others.

For additional information or to place an order call: 1 800 525-0292

Copyright 1991, All Rights Reserved

7000-0913(A)



FOGG SYSTEM COMPANY, INC.

Phone: (303) 344-1883 Toll Free: 1 800 525-0292 FAX: (303) 344-1780