



### FEATURES:

- General purpose temperature probe, for use with gas, air, liquid, gel and surface measurements.
- Extended temperature range; -320 to 1994°F. (-196 to 1090°C.)

### MATERIALS:

Thermocouple – Type “K”, Chromel/Alumel

Probe Sheath – Inconel

Cable – AWG #24, Type KX extension wire, insulation gray PVC

Connector Plug – Yellow Hytrel 4776

Handle – Gray Hytrel 5556

### RATINGS:

Temperature Range – Probe -320 to 1994°F. (-196 to 1090°C.)

Plug & Handle - -40 to 257°F. (-40 to 125°C.)

Cable - 221°F. (109°C.)

Accuracy - -320 to -156°F. (-196 to -110°C.)  $\pm 4\%$

-156 to -40°F. (-110 to -40°C.)  $\pm 7.9^\circ\text{F.} (\pm 4.9^\circ\text{C.})$

-40 to 527°F. (-40 to 275°C.)  $\pm 4.0^\circ\text{F.} (\pm 2.2^\circ\text{C.})$

527 to 1994°F. (275 to 1090°C.)  $\pm 0.75\%$

Time Constant – 0.75 seconds max. (100°C. still water @ sea level).

Ungrounded measuring junction.

### ORDERING INFORMATION: Model 6373

Note: For use in low voltage environments. Do not exceed 30VAC/60VDC.

All dimensions are in inches. Tolerances (except noted): .xx =  $\pm .02$ " (.51 mm), .xxx =  $\pm .005$ " (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

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