



### FEATURES:

- Small measuring junction mass for fast response time.
- Excellent for low conductivity surfaces.
- Junction resists metal fatigue over 10,000 cycles.

### MATERIALS:

Thermocouple – “K” Type Chromel/Alumel  
 Cable – AWG #24, Type KX extension wire, insulation gray PVC.  
 Connector Plug – Yellow, Hytrel 4776  
 Handle – Black Valox  
 Probe Tip – White PTFE

### RATINGS:

Temperature Range – 32 to 500°F. (0-260°C.)  
 Accuracy -  $\pm 4^\circ\text{F}$ . ( $\pm 2.2^\circ\text{C}$ .)  
 Time Constant – 3 seconds max. (100°C water at sea level)

### ORDERING INFORMATION: Model 6376

Note: For low 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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