

- **Watertight ultrasonic-sealed case**
- **Solid state design**
- **LED display with $\frac{1}{2}$ " high numerals**
- **Reverse-polarity protection**
- **Detachable sensors**
- **Retrofits 2" and 2½" vapor thermometers**
- **Accessible zero and span adjustment**
- **NSF approval**
- **UL-recognized power supply**
- **Accuracy $\pm 2^\circ$ F per NSF C-2**

The Ashcroft® 2400E and 2410E digital thermometers are compact, solid state temperature measurement and display devices. The 2400E measures temperature with a laser-trimmed 2000 ohm RTD contained in a stainless steel probe. The signal from the RTD is conditioned and sent through an analog-to-digital converter and is shown on a LED display.

The unit is powered by 6 Vdc, which is delivered through a power supply that operates on 110 Vac (220 Vac and 24 Vac are optional). When more than one indicator is required, two thermometers can be operated by one 110 Vac supply. The power supply is UL recognized and the complete unit is NSF approved for class C-2 applications.



SELECTION TABLE

2400		E		A		080		-40/199°F	XJ8	
Table 1 Model		Table 2 Display		Table 3 Power Supply ⁽¹⁾		Table 4 Line Length ⁽³⁾		Table 5	Table 6 Options	
Code	Desc.	Code	Desc.	Code	Desc.	Code	Desc.	Range Code	Code	Desc.
2400	Panel mount	E	LED	A	110 Vac	080	8 feet	-40/199°F	XJ7 ⁽²⁾	2½" mounting plate
2410	2" Panel mount w/u clamp			B	220 Vac	XXX	Special Length ⁽⁴⁾	0/250°F	XJ8 ⁽²⁾	2" mounting plate
				C	24 Vac			-40/120°C		

(1) If power supply is not required change model number 2400 to 2401 or 2410 to 2411.

(2) Not available on 2410 case.

(3) Stainless steel probe dimension, 0.250" dia. x 2.54" long.

(4) Maximum line length is 30 feet.

TO ORDER THIS TYPE 2400E/2410E DIGITAL THERMOMETER:

Select:

	2400	E	A	080	-40/199°F	XJ8
1. Type: Display w/power pack	Table 1					
2. Display: LED	Table 2					
3. Power: 110 Vac	Table 3					
4. Line Length: 8'	Table 4					
5. Temperature Range: -40/199°F	Table 5					
6. Option: 2" Mounting Plate	Table 6					

Consult factory for guidance in product selection
Phone (203) 385-0217, Fax (203) 385-0602 or
visit our web site at www.ashcroft.com