ASHCROFT®

Bimetal Thermometer
Series EL, ASME B40.3
Grade A (±1% of span)

- ***Silicone liquid filled***
- ***External adjustment***
- ***Durable polycarbonate window***
- ***Maxivision® dial***
- ***±1% full-span accuracy (ASME B40.3 Grade A)***
- ***All-welded stainless steel construction***
- ***Limited five-year warranty***

This series – liquid filled – is available in 3″ rear, 5″ rear and 5″ Everyangle™ connections. The external adjustment is standard.

The Ashcroft® liquid-filled thermometer provides the same features as the EI style with the added benefit of liquid filling.

The potential wear problem caused by excessive vibration is minimized through dampening and the instrument life is prolonged. The liquid medium also improves readability.

IN A RUSH? ASK FOR ASHCROFT GOLD SERVICE

SELECTION TABLE

Case Size		Style Code	Stem				Stem Lengths Available		Temperature Range					
Dial	Code		Connection	Code	Location	Code	"S" Length (inches)	Code	°F* Fahrenheit	°/Div.	Fig. Inter.	°C Celsius	°/Div.	Fig. Inter.
3″	30	EL	½ NPT	60	Rear	R	2½	025	–40/160	2	20	–20/120	2	20
							4	040	–20/120†	2	20	–10/110	2	10
							6	060	30/130†	1	10			
5″	50		½ NPT Union	42	Everyangle	E	9	090	0/200	2	20	0/50†	1	5
							12	120	0/250	2	50	0/100	1	10
			½ NPT	60			15	150	50/300	2	50	10/150	2	20
							18	180	50/550	5	50	0/300	5	50
			½ NPT	60	Rear	R	24	240						

*Dual scale ranges available for all standard °F ranges.
†Minimum stem length for Everyangle connection is 4″.
•Use Ashcroft Duratemp thermometers for ranges above and below those listed above.

•Thermowells must be used on all pressure or velocity applications, to protect the stem of thermometer from corrosion and physical damage, and to facilitate removal of the thermometer without disturbing the process. Maximum ambient temperature is 150°F (65°C).

Overtemperature Limits	
Top of Range °F	Maximum Overtemperature
up to 160	100% of span
160/300	300°F
300/550	550°F

TO ORDER THIS EL SERIES BIMETAL THERMOMETER:

Select: 30 EL 60 R 040 0/250°F XNH

1. Case Size: 3″ Code 30
2. Style: Code EL
3. Stem Conn: ½ NPT Code 60
4. Stem Location: Rear Code R
5. Stem Length: 4″ Code 040
6. Range: Code 0/250°F
7. Options: Stainless Steel Tag (see Page 198)

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

MADE IN U.S.A.

DRESSER Instruments