NASHCROFT

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.



SELECT	SELECTION TABLE													
Case Size			Stem				Stem Lengths Available		Temperature Range					
Dial	Code	Style Code	Connection	Code	Location	Code	"S" Length (inches)	Code	°F* Fahrenheit	°/Div.	Fig. Inter.	°C Celsius	°/Div.	Fig. Inter.
3″	30		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	EL	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
			60	,	_	15	150	50/300	2	50	10/150	2	20	
			½ NPT				- 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. \dagger Minimum stem length for Everyangle connection is 4".

[•]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						

[•]Use Ashcroft Duratemp® thermometers for ranges above and below those listed above.