

Angel's Instrumentation

928 Canal Dr, Chesapeake, VA 23462 USA
 Tel. (757) 558-2500 Fax (757) 558-2522
 salesdept@angelsinstrumentation.com

BIMETAL THERMOMETER ADJUSTABLE ANGLE TYPE MODEL AI3A OR AI5A

SPECIFICATIONS:

- All Stainless Construction
- With Glass Lens
- Anti-Parallax Dial
- Vibration Resistant
(Reduced Needle Flutter)
- Fast Response to Temperature Change
- Hermetically Sealed (Moisture Proof)
- Accuracy: +/- 1 % Full Scale
- Stem Welded to Connection



| STEM LENGTH* | PART NUMBER | PART NUMBER |
|--------------|-------------|-------------|
| 2 1/2" | BR3A-2 | BR5A-2 |
| 4" | BR3A-4 | BR5A-4 |
| 6" | BR3A-6 | BR5A-6 |
| 9" | BR3A-9 | BR5A-9 |
| 12" | BR3A-12 | BR5A-12 |
| 15" | BR3A-15 | BR5A-15 |
| 18" | BR3A-18 | BR5A-18 |
| 24" | BR3A-24 | BR5A-24 |

| DIAL | | A | B | C | D | E |
|---------|-----|--------|-------------|------|-------|-------|
| 5" DIAL | IN. | 5.13" | STEM LENGTH | 1/4" | .67" | 3.3" |
| | MM | 130.39 | STEM LENGTH | 6.45 | 16.95 | 83.87 |
| 3" DIAL | IN. | 3.13" | STEM LENGTH | 1/4" | .67" | 3.3" |
| | MM | 78 | STEM LENGTH | 6.45 | 16.95 | 83.87 |

| STANDARD RANGES* | |
|------------------|----------------|
| CODE | RANGE |
| TA | -40/120 F & C |
| TB | -40/160 F & C |
| TE | 0/150 F & C |
| TG | 0/200 F & C |
| TJ | 20/240 F & C |
| TI | 0/250 F & C |
| TM | 50/300 F & C |
| TP | 50/400 F & C |
| TR | 50/550 F & C |
| TS | 150/750 F & C |
| TT | 200/1000 F & C |

