## STANDARD FEATURES

- All Stainless Steel Construction
- External Recalibration Adjustment
- White dial with black markings
- Accurate to $\pm 1 \%$ of Scale Range
- Angularly adjustable frame permits positioning of dial to accommodate viewing requirements
- Gasketed Glass Face
- Case is sealed to exclude dirt, dust and moisture

|  | 5" $^{\prime \prime}$ DIAL SIZE CATALOG NUM BERS ${ }^{1}$ |  |
| :---: | :---: | :---: |
| STEM |  | UNION |
| LENGTH | FIXED THREAD | CONNECTED |
| $21 / 2^{\prime \prime}$ | AFO2 | AU02 |
| $4^{\prime \prime}$ | AFO4 | AU04 |
| $6^{\prime \prime}$ | AF06 | AU06 |
| $9^{\prime \prime}$ | AF09 | AU09 |
| $12^{\prime \prime}$ | AF12 | AU12 |
| $15^{\prime \prime}$ | AF15 | AU15 |
| $18^{\prime \prime}$ | AF18 | AU18 |
| $24^{\prime \prime}$ | AF24 | AU24 |

${ }^{1}$ FOR 3" DIAL SIZE - CHANGE FIRST DIGIT FROM "A" TO "C"
NOTE: UNION CONNECTED TYPES MUST BE USED WITH THERMOWELLS

| STANDARD RANGES |  |
| :---: | :---: |
| CODE | Fahrenheit |
| FC | -80 to $120^{\circ} \mathrm{F}$ |
| FE | -40 to $120^{\circ} \mathrm{F}$ |
| FG | 0 to $150^{\circ} \mathrm{F}$ |
| F) | 0 to $200^{\circ} \mathrm{F}$ |
| FL | 0 to $250^{\circ} \mathrm{F}$ |
| FM | 30 to $240^{\circ} \mathrm{F}$ |
| FN | 25 to $125^{\circ} \mathrm{F}$ |
| FR | 50 to $300^{\circ} \mathrm{F}$ |
| FS | 50 to $400^{\circ} \mathrm{F}$ |
| FT | 50 to $550^{\circ} \mathrm{F}$ |
| FX | 150 to 750 Ft |
| FY | 200 to 1,000 ${ }^{\circ} \mathrm{F}$ * $\dagger$ |
|  | Celsius |
| CD | - 50 to $50^{\circ} \mathrm{C}$ |
| C | 0 to $100^{\circ} \mathrm{C}$ |
| CM | -10 to $110^{\circ} \mathrm{C}$ |
| CN | 0 to $50^{\circ} \mathrm{C}$ |
| CR | 0 to $150^{\circ} \mathrm{C}$ |
| CS | 0 to $200^{\circ} \mathrm{C}$ |
| Cu | 0 to $300^{\circ} \mathrm{C}$ |
| cx | 50 to $450^{\circ} \mathrm{Ct}$ |
| CY | 100 to $550^{\circ} \mathrm{C}+\dagger$ |


|  | DUAL SCALE |  |  |
| :---: | :---: | :---: | :---: |
| CODE | Fahrenheit | Celsius |  |
| (on outside | and | (on inside) |  |
| DE | $-40 / 120^{\circ} \mathrm{F}$ | and | $-40 / 50^{\circ} \mathrm{C}$ |
| DF | $40 / 160^{\circ} \mathrm{F}$ | and | $-40 / 70^{\circ} \mathrm{C}$ |
| DN | $30 / 130^{\circ} \mathrm{F}$ | and | $0 / 55^{\circ} \mathrm{C}$ |
| DJ | $0 / 200^{\circ} \mathrm{F}$ | and | $-20 / 94^{\circ} \mathrm{C}$ |
| DL | $0 / 250^{\circ} \mathrm{F}$ | and | $-20 / 120^{\circ} \mathrm{C}$ |
| DR | $50 / 300^{\circ} \mathrm{F}$ | and | $10 / 150^{\circ} \mathrm{C}$ |
| DS | $50 / 400^{\circ} \mathrm{F}$ | and | $10 / 200^{\circ} \mathrm{C}$ |
| DT | $50 / 550^{\circ} \mathrm{F}$ | and | $10 / 290^{\circ} \mathrm{C}$ |
| DX | $100 / 800^{\circ} \mathrm{F}^{*}$ | and | $40 / 430^{\circ} \mathrm{C}+$ |
| DY | $200 / 1,000^{\circ} \mathrm{F}$ | and | $100 / 5500^{\circ} \dagger$ |

*Not recommended for continuous service above $800^{\circ} \mathrm{F}\left(425^{\circ} \mathrm{C}\right)$. For such temperatures see pg. 63. $\dagger$ Minimum stem length for these ranges $4^{\prime \prime}$.

SEPARABLE THERM OW ELLS AV AILABLE SEE PAGES 57 TO 61

## HOW TO ORDER

BASIC 4-DIGIT CATALOG NO. FROM TABLE ABOVE


STEM DIAMETER: "4" = .250" O.D. (STANDARD); "5" = .375" 0.D. (EXTRA COST)
THREAD SIZE: "4" = 1/ 2 NPT MALE (AF SERIES); "U" = 1/ 2 NPSM SWIVEL NUT (AU SERIES)
2 digit range code from range tables above $\qquad$
OPTION(S): "X" = NONE REQUIRED; "9" = OPTION(S) REQUIRED (EXTRA COST)
IF OPTION(S) ARE REQUIRED SPECIFY: PLASTIC FACE, SHATTERPROOF GLASS FACE, PAPER TAG, STAINLESS STEEL TAG

