







# DFE Tension Amplifier and Indicator Comparisons

|   | <b>TI25<br/>EasyView<br/>Indicator</b><br> | <b>TI23 &amp; TI24<br/>TrueView<br/>Indicator</b><br> | <b>TI15™<br/>Left-Right-<br/>Total<br/>Indicator</b><br> | <b>iAmp2™<br/>Inline<br/>Tension<br/>Amplifier</b><br> | <b>TI17C &amp; TI18C<br/>TrueTension™<br/>Amplifiers</b><br> | <b>FireGuard™2<br/>Intrinsically<br/>Safe Amplifier</b><br> |
|---|---|--|---|---|---|--|
| <b>FEATURE</b>  |   |  |   |   |   |  |
| 115/230 VAC operation   |   | ✓ TI23   | ✓ (230VAC option)   |   | ✓ TI17C only  | ✓  |
| 24 VDC operation  | ✓   | ✓ TI24   |   | ✓   | ✓ TI18B only  |  |
| Isolated 0 to 10V* output   | ✓   | ✓  | ✓ (option)  | ✓   | ✓   | ✓  |
| 0 to 10V output*  |   |  | ✓ (all 3 channels)  |   |   | ✓  |
| 4 to 20 mA output*  |   | ✓ (isolated)   | ✓ (option)  |   | ✓ (isolated)  | ✓  |
| 0 to 1 mA output* for remote tension meter  | ✓   | ✓  | ✓ (0-100mV)   | ✓ (isolated)  | ✓ (isolated)  | ✓ (energy limited)   |
| Integrated analog Tension meter   | ✓ (optional LED)  | ✓ (optional LED)   | ✓ (optional LED)  |   |   |  |
| Meter damping   |   | ✓  | ✓   |   | ✓   | ✓  |
| Available without enclosure   | ✓   | ✓  | ✓ (option)  |   | ✓   |  |
| Mounting styles:<br>wall or frame mount (wm)<br>panel mount (pm)<br>cable mount (c)<br>DIN rail mount (d) | wm, pm  | wm, pm   | wm  | c, d  | wm, d   | wm   |
| Left, right, total indication capability  |   |  | ✓   |   |   |  |
| Dual calibration  |   | ✓ (option)   | ✓ (option)  |   | ✓   | ✓  |
| Work with Extended Range tension transducers  |   | ✓ (option)   | ✓ (option)  |   | ✓ (option)  | ✓ (option)   |
| Tension Limit Switch  |   | ✓ (option)   | ✓ (option)  |   | ✓ (option)  |  |
| CE marked device  |   | ✓  |   | ✓   | ✓   |  |
| UL listed, intrinsically safe   |   |  |   |   |   | ✓  |

Note: Features and specifications are subject to change without notice.

Refer to current DFE product data sheets or bulletins for available features, options and configurations.

\* All outputs proportional to tension