







DFE Tension Amplifier and Indicator Comparisons

FEATURE	TI25 EasyView Indicator 	TI23 & TI24 TrueView Indicator 	TI31 TriView Left-Right- Total Indicator 	iAmp2™ Inline Tension Amplifier 	TI17C & TI18C TrueTension™ Amplifiers 	FireGuard™2 Intrinsically Safe Amplifier 
115/230 VAC operation		✓ TI23	✓ (230VAC option)		✓ TI17C only	✓
24 VDC operation	✓	✓ TI24	(option)	✓	✓ TI18B only	
Isolated 0 to 10V* output	✓	✓	✓	✓	✓	✓
0 to 10V output*			✓ (all 3 channels)			✓
4 to 20 mA output*		✓ (isolated)	✓ (option)		✓ (isolated)	✓
0 to 1 mA output* for remote tension meter	✓	✓		✓ (isolated)	✓ (isolated)	✓ (energy limited)
Integrated analog Tension meter	✓ (optional LED)	✓ (optional LED)	✓ (digital and analog)			
Meter damping		✓	✓		✓	✓
Available without enclosure	✓	✓	✓ (option)		✓	
Mounting styles: wall or frame mount (wm) panel mount (pm) cable mount (c) DIN rail mount (d)	wm, pm	wm, pm	wm, pm	c, d	wm, d	wm
Left, right, total indication capability			✓			
Dual calibration		✓ (option)	✓ (5 setups)		✓	✓
Work with Extended Range tension transducers		✓ (option)	✓		✓ (option)	✓ (option)
Tension Limit Switch		✓ (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