

Programming Features

Programming has been greatly simplified and can be accomplished by 2 different methods. Many configurable attributes have been added to improve flexibility and function.

- Display front panel: **TACHTROL 10 and 30** can be programmed through the integrated display/membrane panel. Programming is accomplished by navigating through a series of nested menus. In the case of tachometer instruments embedded in explosion proof or NEMA 4X enclosures, remote access solves the problem of programming by making use of an IR link to allow full front panel control via a hand-held remote.
- PC / Windows-based **TACHLINK**: Custom software allows the user to program all configurable attributes of **TACHTROL by PC** via a **USB2.0** or **RS485** connection. In addition, the **PC** can be used to display data, perform security functions, diagnostics, analog output calibration and real-time data logging; all available through the **TACHLINK**.

Applications:

- Fast response overspeed shutdown
- 2 Channel Speed/Draw Monitor
- Bi-directional Tachometer
- Reverse Rotation Alarm
- Low Speed Tachometer
- Clutch Slip Alarm
- Winder Control
- Ahead/Astern Marine Tachometer
- Expanded analog Scale Speed Transmitter
- Flow Rate Monitor
- Process Time Monitor
- Time per Event Monitor
- Autoranging Tachometer
- Computer Signal Conditioner
- Averaging Tachometer
- Line Frequency Monitor 60.00 Hz/400.0 Hz
- RS485 Speed Transmitter

Ordering P/N	Input Power	Enclosure	Net Weight (lbs.)
T77610-10	80-264 Vac/12-30 Vdc	Std. Panel Mount	0.8
T77610-40	80-264 Vac/12-30 Vdc	NEMA 4X	3.9
T77610-70	80-264 Vac/12-30 Vdc	Explosion Proof	42.0
T77630-10	80-264 Vac/12-30 Vdc	Std. Panel Mount	0.9
T77630-40	80-264 Vac/12-30 Vdc	NEMA-4X	4.0
T77630-70	80-264 Vac/12-30 Vdc	Explosion Proof	42.0