



STACKTACH Single Input Industrial Tachometer

(Airpax Inst. is now AI - Tek)
CE Compliant
Part Number Series T77410

Precisely What You Need! AI - Tek New STACKTACH

AI - Tek is pleased to introduce a new tachometer to meet today's requirements for compact packaging. Using the same highly reliable and quality design customers have come to depend on, VDO now makes a tachometer available in a .9" (22.5mm) DIN rail mount package. Easily programmed through a hand held pendant, the STACKTACH's Analog Output can be set for 0-20 or 4-20 mA range for the precise scale you need. The 6 Amp, 300 Vac, C-form relay can be set for the exact speed and hysteresis required for your application.

Features and Advantages

Designed to meet the latest European standards, the Tachometer is mounted in a rugged IP40 rated enclosure and has been fully tested to the following standards:

- **EMC - Electromagnetic Compatibility:** complies to CE per EMC Directive 89/336/EEC. Immunity per EN 50082-2, 1995. Emission per EN 50081-2, 1995.
- **Vibration:** Meets IEC 68-2-6, 10 to 150 Hz, 2g.
- **Shock:** Meets IEC 68-2-27, 50g half sine.

Powered by 24 Vdc, VDO can also provide a switching power supply, capable of powering as many as three STACKTACHs. This power supply is UL, CSA and DIN VDE listed and CE compliant.

Applications

- Fast response overspeed shutdown
- PLC control input
- Petrochemical production
- Pump or generator alarm
- Low speed tachometer
- Expanding analog scale speed transmitter
- Start-up, over/under speed switching
- Textile production applications
- RPM measurement
- Paper and pulp production
- Turbine speed control input
- Metal production
- Mining applications
- Frequency measurement
- Test labs
- Generator sets
- Food processing
- Conveyor protection
- Printing industry

It is the customer's responsibility to determine whether the product is proper for customer's use and application.

Ordering P/N	Description	Weight
T77410-10	STACKTACH using 24 Vdc supply, (1) Analog Output, (1) 6 Amp Relay	6 oz.
T77410-P	Programming Pendant	8 oz.
T77410-100/240AC	Switching Power Supply - able to convert 100 Vac thru 240 Vac, 50-60 Hz input to 24 Vdc output.	5 oz.