



FanVibe™ - Model Number Matrix

More time at the Face.

Series = FanVibe™ Vibration Monitoring System

FV = FanVibe™ Vibration Monitoring System;
 ABS/Polycarbonate enclosure;
 NEMA 4X / IP65 rated c/w SS latches, hinges & mounting brackets;
 Universal power supply (24VDC, 120-240 VAC, 50/60 Hz);
 Vibration LED display & LED status light ;
 Four (4) Four accelerometer vibration sensors c/w M8 process connection & 25 metre vibration sensor cables, shielded, c/w M12 electrical connection;
 Configuration and diagnostic software.



1 = Communications

- ST** = Standard communications comes complete with the following I/O:
- One analog 4-20 mA input signal for fan VFD speed.
 - One analog 4-20 mA output signal for maximum vibration level.
 - One relay outputs (110 VAC, 250 VAC or 24 VDC, 10 amp rated for high vibration).
 - Ethernet TCP/IP digital communications.
 - One Ethernet RJ45 waterproof threaded jack, IP67 rated when mated or capped and five cable glands.

2+ = Options (Extend matrix as required with the option codes)

- NR** = Options not required.
- SMyy** = Single mode fiber optic, 10/100 Mbps connection c/w J-Box.
- MMyy** = Multimode fiber optic, 10/100 Mbps connection c/w J-Box.
- NOTE 1:** yy = FIBER CONNECTION TYPE. SEE FIBER OPTIC OPTIONS.
- IM** = System mounted on an aluminum checker plate, c/w S.S. mounting hardware.
- OPC** = OPC Server software for vibration monitoring .





Fiber Optic connection options

More time at the Face.



ST – Fiber Optic Connection

- This photo illustrates a ST fiber (ST = Straight Tip) cable that can be connected directly into a Maestro device using this option code.
- Normally used in multi-mode applications. The fiber connectors have a push and twist bayonet connector. The 2.5 mm ferrule diameter provides a robust design suited well for field applications.



SC – Fiber Optic Connection

- This photo illustrates a SC fiber (SC = Square Connector) cable that can be connected directly into a Maestro device using this option code.
- Single and multi-mode applications. A snap action push-pull connector. The 2.5 mm ferrule diameter provides a robust design suited well for field applications.