



# FanVibe™ - Model Number Matrix

**More time at the Face.**

## Series = FanVibe™ Vibration Monitoring System

### 1 = Communications

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

**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

**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

**NR** = Options not required  
**SMyy** = Single mode fiber optic , 10/100 Mbps connection.  
**MMyy** = Multimode fiber optic 10/100 Mbps connection.  
**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



**Increase Safety and Productivity**



## 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.