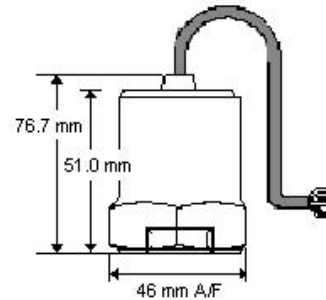


Accelerometer AT19C

Outputs:

1. Velocity
2. Bearing Condition
3. Acceleration
4. Temperature



Technical Specification

Power Input	+15 V to +24 V DC at 10 mA
Output 1	0-10 V DC proportional to RMS velocity range 0-25 mm/s or as specified Output offset 50 mV DC max. (0.125 mm/s)
Frequency Range	10 Hz to 1 kHz (-3 db) Filter: 2-pole Butterworth type 12 db/oktav
Output 2	0-10 V DC proportional to Envelop g Range: 0-10 g or as specified Output offset 50 mV DC max. (50 mg)
Input Frequency-Range	3 kHz to 6 kHz Envelop frequency range: 10 Hz – 1 kHz Filter: 2-pole Butterworth type 12 db/oktav
Output 3	AC output – 100 mV/g or as specified Frequency range 2 Hz – 10 kHz (-3 db)
Output 4	Temperature 10 mV/°C
Mounted Resonance	15 kHz
Isolation	Base isolated
Temperature Range	0 °C to +90 °C
Weight	400 gms (nom.)

Applications

Applications where several parameters need to be monitored and enhanced safety are necessary:

- Chemical Industry
- Diaper Production
- Etc.