








ProvibTech's Transmitter Selection Guide

Model Number	TR1101	TR3101 TR3102	TR4101 TR4102 TR4105	TR5102	TM016
					
Acceleration (g's)	•				•
Velocity (ips/sec, mm/sec)	•				•
Displacement (mils, um)	•	•	•		
Vibration Measurements					
Radial Vibration		TR3101	TR4101		
Axial Position		TR3102	TR4102		
Phase Reference			TR4102 TR4105	TR5102	
Speed			TR4105	TR5102	
Case Vibration	•				•
Sensor Interfaces					
Built in Accelerometer					•
Proximity Probe (5mm, 8mm, and 11mm)		•	•	•	
Accelerometer	•				
Velocity Transducer	•				
Available Outputs					
4-20mA Output	•	•	•	•	•
Buffered Output (3 meters)			•		•
Buffered Output (300 meters)	•	•		•	
Available Features					
Loop Powered (2- Wire) Transmitter			•		•
3-Wire Transmitter	•	•		•	
Hazardous Rating (CSA, ATEX) Explosion Proof, Class I, Class II, Div.1, Groups (A-G), EExdIICT4					•
Hazardous Rating (CSA, ATEX) Intrinsically Safe, EExialICT4			•		•
Hazardous Rating (CSA), non-incendive, Class I, Div.2, Groups (A-D, T4)			•		
Environmental Rating- NEMA 4 or IP65					•
Low Pass and High Pass Filter					•
Warranty- 2 years	•	•	•	•	•

• = Complete Offering