







**ProvibTech's Transmitter Selection Guide**

Model Number	TR1101	TR3101 TR3102	TR4101 TR4102	TM016
				
Acceleration (g's)	•			•
Velocity (ips/sec, mm/sec)	•			•
Displacement (mils, um)	•	•	•	
<b>Vibration Measurements</b>				
Radial Vibration		TR3101	TR4101	
Axial Position		TR3102	TR4102	
Phase Reference		TR3102	TR4102	
Case Vibration	•			•
<b>Sensor Interfaces</b>				
Built in Accelerometer				•
Proximity Probe (5mm, 8mm, and 11mm)		•	•	
Accelerometer	•			
Velocity Transducer	•			
<b>Available Outputs</b>				
4-20mA Output	•	•	•	•
Buffered Output (3 meters)			•	•
Buffered Output (300 meters)	•	•		
<b>Available Features</b>				
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, EExiaIICT4			•	•
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- 5 years	•	•	•	•

• = Complete Offering