

Nuclear Product Coverage

Corresponding Measurements	Malfunctions																				
	Unbalance	Misalignment	Oil Whirl/Whip	Steam Instability	Rub	Loose Bearing Pedestal	Blade Vibration /Off	Excessive Turb. Expansion	Uneven Turb. Expansion	Excessive Axial Force	Thrust Bearing Issues	Rotor Bow	Excessive Torsional Vibration	Electromagnetic Unbalance	Stator Windings Wear	Insufficient Bearing Lubrication	Stator Insulation Deterioration	Stator/Rotor: Out of Round, Concentricity	Valve Instability	Valve Vibrations	Valve Hydraulics
Relative Shaft Radial Vibration	*	*	*	*	*	*						*				*		*			
Relative Axial Vibration		*								*	*					*					
Axial Shaft Position										*	*				*						
Bearing Temperature	*	*	*		*					*	*					*					
Speed & 1/REV	*	*	*		*		*			*	*	*	*	*		*		*			
Bearing Absolute Vibration	*	*				*	*				*			*		*		*			
Expansion on Collar								*		*	*										
Expansion on Tapper								*		*	*										
Expansion w. Pendulum		*						*		*	*										
Differential Expansion									*												
Eccentricity												*									
Blade Tip Clearance	●	●			●		●					●									
Blade Tip Time-of-Arrival							●						●								
Generator Temperature															●		●	●			
Stator Bar Vibration															●		●				
Generator Partial Discharge														*	*		*	*			
Valve Pressure, Displacement, Vibrations				*															●	●	●

* Complete vibro-meter solution
 ● vibro-meter solution except for the sensor
 ● Third-party solution compatible with VibroSight