










	Liquiphant T FTL20	Liquiphant T FTL260	Liquiphant T FTW31/32	Nivotester FTW325
Description				
	Frequency shift tuning forks	Frequency shift tuning fork	Conductive	Remote electronics for FTW31/32
Liquid	✓	✓	✓	✓
Temperature Range	-40 to +212 °F, opt. 300 °F	-40 to 300 °F	-40 to 212 °F	Ambient -4 °F to +140 °F
Maximum Overpressure	580 psig	360 psig	150 psig	
Maximum Probe Length	Fixed 2.5"	Fixed 5"	6' Rod or 15" Rope	
Process Connection	¾" or ½" NPT	1" NPT	1½" NPT	
Maximum Viscosity	10,000 cp	10,000 cp		
Minimum Conductivity		Works in all	≥ 10 µS	≥ 10 µS
Dielectric Constant	Works in all	Works in all	Works in all	Works in all
Certificates	CSA, CSA US	CSA GP		
Relays			✓	✓
PNP Output	✓	✓		

	Minicap FTC260/262	Soliphant T FTM20/21	Soliphant T FTM260	Soliswitch FTE31	Nivector FTC968
Description					
	Capacitance	Amplitude shift vibrating rod	Amplitude shift tuning fork	Mechanical paddle wheel	Capacitance
Solid	✓	✓	✓	✓	✓
Liquid	✓				
Temperature Range	-40 to +250 °F	-40 to +300 °F	-40 to +300 °F	-4 to 180 °F	-68 to +140 °F
Maximum Overpressure	360 psig	360 psig	230 psig	-7 to +26 psig	-14.5 to +87 psi
Maximum Probe Length	Rod fixed 5.5" Cable 236 in.	Fixed 8.5" Extension 60"	Fixed 8.5"	Shaft 23.6" Cable 78.7"	
Process Connection	1" NPT or 1¼" NPT	1½" NPT or 1¼" NPT	1½" NPT	1¼" NPT	
Dielectric Constant	≥ 1.6	works in all	works in all	works in all	≥ 1.6
Maximum Grain Size	1.2"	1"	0.4"	2.0"	0.4"
Certificates	FM, CSA	FM, CSA		FM, CSA	
Relays	✓	✓	✓	✓	
PNP Output	✓		✓		