SPECIFICATIONS

Viscosity Measurement Method	After extractive sampling fluid is conditioned and its viscosity is measured by sine-wave type Vibro viscometer. After that the fluid is sent back to process line without any lose or waste
Viscosity Measurement Range	0.3 to 10000 mPa.S
Repeatability	1 % (standard deviation)
Accuracy	± 3 % (1 to 1000 mPa.S)
Viscosity Units	mPa.s, Pa.s, cP, P
Measured and displayed values	Instant viscosity and temperature values are measured, normalized viscosity at reference temperature is calculated
Response Time	Depends upon sampling line length, however not higher than 3min
Ambient Operating Temperature	10 to 40 ^{o}C
Fluid Temperature Range In The Measuring Cell	Up to 70 ^{o}C
Data Transmission	RS-232C standard, analogue mA or VDC optional
Fluid Inlet Pressure	Up to 100 bars
Fluid Inlet Flow	Dependent upon process conditions
Fluid Return Flow To Process Line	Dependent on the fluid temperature and pressure in the process line
Enclosure	Whole system is installed in NEMA4 enclosure to assure protection against rain, wind, dust, snow etc.
Design Flexibility	Temperature and pressure parameters can be differently designed in order to fit to specific applications; please consult the factory
Ex-proof	All electrical part ex-proof approved
Power Requirement	380VAC-3p, 50Hz; 0.5kVA

Utility	6 bar, dry, dust free instrument air