

Density Meter

Online Liquid Density Meter

DESCRIPTION

MD-3051 series online liquid density meter can be used for online density measurement of various liquid and liquid mixture. It is widely applied to the petrochemical industry, food industry, dairy industry, paper industry, chemical industry, biopharmaceutical industry and other production sites.

TECHNICAL DATA

Output: Two wire 4-20mA with HART protocol
 Power Supply: 9-32V DC (24V DC is recommended)
 Density Range: 0-5g/cm³
 Accuracy: 0.001g/cm³
 Resolution: 0.0005g/cm³
 Temperature Range: 0 ~ 120 °C
 Two parameters (temperature and density) can be alternately displayed
 Ambient Temperature: -10 ~ 60 °C
 Humidity Range: 0 ~ 90%

MODEL SELECTION

Item	Code	Specification
MD3051		Online Density Meter
Installation	A	Top Mounted
	C	Side Mounted
Diaphragm Material	L	SS316L
	H	Hastelloy C
	T	Tantalum
Sensor Spacing	5	500mm
	8	800mm
	F	Customized
Density Range	1	0~1g/cm ³
	2	0~2g/cm ³
	3	Customized
Connection Type	F	Flange Type
	C	Tri-Clamp Type
The Following is The Default Configuration:		
Display	-----	LCD Display
Output	-----	4-20mA, HART
Power Supply	-----	24VDC
Package	-----	Wooden Case

