

Product Overview

SEAL 80-80

SEAL 80-80S

SEAL 80-81

SEAL 80-81S

SEAL 80-82

SEAL 80-8H

SEAL 80-8S



SEE - BELIEVETM

**80GHz High Frequency
Level Transmitter**

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SEAL 80-82

High Temperature And Pressure Resistant FMCW Radar Level Transmitter

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OEM Color Options



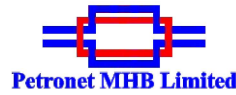
Application	Measurement Of Liquid, Solid
Measuring Range	0~60m
Antenna Type	Lens
Installation method	Thread/Flange
Beam angle	3°
Response Time	< 0.6s (Due To Parameter Setting)
Medium Temperature	(-40~1200) °C
DK Value of Medium	> 1.5
Process Pressure	(With Quartz Isolation Flange)
Accuracy	< 2mm
Signal Output	(4~20) mA HART RS485 MODBUS-RTU
Working Frequency	(76~81) GHz
Protection Grade	IP68

SEAL 80-82

High Temperature And Pressure Resistant FMCW Radar Level Transmitter

Unit	Code	Parameters		
Instrument Type	P	Standard	Y	Special Custom
Housing/Protection Grade	L	Aluminum Alloy/IP68		
	G	Aluminum Alloy Dual Chamber/IP67		
	D	316L Stainless Steel/IP68		
	Y	Special Custom		
Medium temperature	T0	-40~120℃	T2	0~600℃
	T3	0~1200℃	Y	Special Custom
Process pressure	P0	-0.1~2MPa	P1	-0.1~20MPa (Normal Temperature)
	Y	Special Custom		
Electronic Unit	2	2 Wires (4~20) mA 24V DC/HART		
	3	4 Wires (4~20) mA 220V AC (Dual Chamber Housing)		
	4	4 Wires RS485 MODBUS-RTU+(4~20)mA		
	5	4 Wires RS485 MODBUS-RTU		
	6	4 Wires (4~20) mA 24V DC		
	Y	Special Custom		
Cable Inlet	M	M20*1.5		
	N	NPT1/2		
	Y	Special Custom		
Medium Type	L	Liquid	S	Soild
	D	Powder		
Measuring Range	1	(0~30) m	2	(0~60) m
	3	(0~120) m		
Process Connection	B	Flange DN80		
	C	Flange DN100		
	F	Flange DN125		
	D	Flange DN150		
	E	Flange DN200		
	Y	Special Custom		
Bluetooth configuration	BT	BlueTooth 5.2		
	0	Without Bluetooth		
Special Custom	Y	Special Custom		

Major Customers:



For any queries:

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See Automation & Engineers

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