HCDAR-82 High Temperature And Pressure Resistant Type



Application	Measurement of liquid ,solid
Measuring Range	0～60m
Antenna Type	Lens /PTFE
Mounting Thread	Thread G3.5/Flange
Beam Angle	3°
Response Time	<0.6s (Due To Parameter Setting)
Medium Temperature	(-40～1200) ℃
DK Value Of Medium	>1.5
Process Pressure	(-0.1～2)MPa (With Quartz Isolation Flange)
Accuracy	<2mm
Signal Output	(4～20) mA HART, RS485 MODBUS-RTU
Working Frequency	(76 ~ 81) GHz
Protection Grade	IP68





Unit	Code	Parameters				
Instrument Type	P	Standard	0	Y	Special Custom	50
Housing/ Protection Grade	L	Aluminum alloy/IP68				
	G	Aluminum alloy dual chamber/IP67				
	B	BP102/IP68				
	D	316L Stainless Steel /IP68				
	Y	Special Custom				
Process Connection	B	Flange DN80				
	C	Flange DN100				
	F	Flange DN125				
	D	Flange DN150				
	E	Flange DN200				
	Y	Special Custom				
Electronic Unit	2	2 Wires (4～20) mA 24VDC/HART				
	3	4 Wires (4～20) mA 220V AC				
	4	4 Wires RS485 MODBUS-RTU+(4～20)mA				
	5	4 Wires RS485 MODBUS-RTU				
	6	4 Wires (4～20)mA				
	Y	Special Custom				
Cable Inlet	M	M20*1.5		N	NPT1/2	
	Y	Special Custom				
Material type	L	Liquid		S	Solid	
	D	Powder				
Measuring range	1	(0～30) m		2	(0～60) m	
	3	(0～120) m				
Medium temperature	T0	-40～120℃		T2	0～600℃	
	T3	0～1200℃		Y	Special Custom	
Process pressure	P1	-0.1～2MPa		P0	-0.1～20MPa (Normal temperature)	
	Y	Special Custom				
Special Custom	Y	Special Custom				