

HCDAR-82 80G High Temperature And Pressure Resistant Type



Application :	Measurement of liquid ,solid
Measuring Range :	0 ~ 60m
Antenna Type :	Lens /PTFE
Thread And Antenna Size:	Thread G3.5, Antenna Diameter φ70mm
Beam Angle :	3°
Response Time :	<0.6s (Due To Parameter Setting)
Medium Temperature :	(-40 ~ 600) °C
DK Value Of Medium :	>1.5
Process Pressure :	(-0.1 ~ 20)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
	Y	Special Terms
Housing/Protection Grade	L	IP68 aluminum alloy
	G	IP67 aluminum alloy dual chamber
	Y	Special Terms
Process Connection	B	DN80 PN25 flange
	Y	Special Terms
Electronic Unit	2	(4 ~ 20) mA 24VDC/HART 2 wires
	3	(4 ~ 20) mA 220V AC 4 wires
	4	(4 ~ 20) mA RS485 MODBUS-RTU 4 wires
	Y	Special Terms
Cable Inlet	M	M20*1.5
	N	1/2 NPT
Material type	L	liquid
	S	solid
	D	powder
Measuring range	1	(0 ~ 30) m
	2	(0 ~ 60) m
	Y	Special Terms
Medium temperature	T0	-40~120°C
	T1	-40~600°C
Process pressure	P0	-0.1 ~ 2MPa
	P1	-0.1 ~ 20MPa (Pressure resistant should be reduced appropriately under high temperature)
Special Terms	Y	Special Terms

