

Piezoresistive silicon pressure transmitter
Pressure transmitter for Bio-reactors
Digital compensated / rangeable / digital and analog output



2024.01.01



Model	35X HT
Sensor type	Piezoresistive silicon sensor
Accuracy	Accuracy 0.2% FS
Wetted part	St.Steel AISI 316L (DIN 1.4435) / Viton®
Application	air, oil, water as well as aggressive media

(Currency : KRW)

Specification	Code	List Price
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Sensor Version	PR : Vent gauge, Zero at atm. pressure ≤ 30 bar	-
	PAA : Absolute. Zero at vacuum	on request
Model	35X HT Piezoresistive silicon sensor	
	[QPDR: Group "C"]	Standard Price
Analog output signals	O1 : 4...20mA, 2-wire system and RS485	-
	O2 : 0...10V, 3-wire system and RS485	-
Electrical connection	B : Binder 423/723 (5-wire)	-
Pressure Connection	MP : Manometer pressure port (ø 18.95)	-
Pressure Range	R21 : -1...0 bar	on request
	R29 : 0...1 bar	2,967,600
	R33 : 0...3 bar	2,967,600
	R37 : 0...10 bar	2,967,600
	R41 : 0...30 bar	2,967,600
	RYY : Others	Plus 50%

Option

Accessories	CD2 Cooling device up to 200 °C	250,000
	CD3 Cooling device up to 300 °C	300,000
	K102 Converter	524,600
	K107 Converter	1,087,500
	K114 Converter	784,300
	K114B Converter	851,800
Tag. Name plate	TAG : Tag. Name plate, made of st. steel (60 x 20 x 0.5t)	20,000
Temperature Range	OTP : Other temperature range, -40...125 °C (optional)	952,800
Certificates	CC Calibration Certification by Keller (with 5 measuring points)	202,200
	DMCC : DAHO manufacturing calibration card	8,000
	KC KOLAS calibration certificate	Refer to KOLAS List Price