

Piezoresistive silicon digital pressure gauge
Digital precision manometer, precision 0.025%FS
for intrinsically safe version

DAHO

2024.01.01.



Model	LEX 1 Ei
Sensor type	Piezoresistive silicon sensor
Accuracy	Precision
Wetted part	St. Steel 316L (DIN 1.4435) / Viton®
Application	air, oil, water as well as aggressive media

(Currency : KRW)

Specification	Code	List Price
Sensor Version	PR : Vent gauge, Zero at atm. pressure ≤ 30 bar	-
	PA : Sealed gauge, Zero at 1000 mbar abs.	-
	PAA : Absolute. Zero at vacuum	-
Model	LEX 1 Ei	
		<i>[QPDR: Group "C"] Standard Price</i>
Analog output signals	O0 : LCD Display with RS485	-
Electrical connection	F : Fischer plug	-
Pressure Connection	G4 : G1/4"	-
Pressure Range	R07 : -1...10 bar / 0...11 bar.a	2,788,300
	R06 : -1...16 bar / 0...17 bar.a	
	R02 : -1...30 bar / 0...31 bar.a	
	R44 : 0...61 bar.a	2,788,300
	R45 : 0...101 bar.a	
	R46 : 0...161 bar.a	
	R49 : 0...300 bar	2,912,900
	R50 : 0...400 bar	
	R53 : 0...700 bar	
R54 : 0...1000 bar		
		<i>Additional Prices</i>
Precision option	plus P2 : Precision < 0.025% (with Keller test report)	835,000
	plus P1 : Precision < 0.01% (with Keller test report)	1,673,600
	plus A2 : Accuracy < 0.025% (with DAkkS-Certificate)	2,485,000
	plus A1 : Accuracy < 0.01% (with DAkkS-Certificate)	3,155,300
Option		
Accessories	CD2 : Cooling device up to 200 °C	250,000
	CD3 : Cooling device up to 300 °C	300,000
	A42 : G1/4(F) x G1/2(M)	175,000
	A4M : G1/4(F) x M20x1.5(M)	175,000
	RP : Rubber protection	57,900
	CS : Soft carrying case	81,900
	K114A Converter	827,600
	BT : Battery (CR2430, 3V, 285mAh)	81,900
	Certificates	CC : Calibration Certification by Keller (with 5 measuring points)
DMCC : DAHO manufacturing calibration card		8,000
KC : KOLAS calibration certificate		Refer to KOLAS List Price