

**Piezoresistive silicon digital pressure gauge**  
**Digital manometer (for intrinsically safe version)**  
**with Peak recording / peak measuring rat 5kHz**

**DAHO**

2024.01.01.



Model	LEO 1
Sensor type	Piezoresistive silicon sensor
Accuracy	Accuracy < 0.1% FS
Wetted part	St. Steel 316L (DIN 1.4435)
Application	air, oil, water as well as aggressive media

(Currency : KRW)

Specification	Code	List Price
---------------	------	------------

		<i>[QPDR: Group "C"]</i>	<i>Standard Price</i>
Model	<b><u>LEO 1</u></b>		
Analog output signals	O0 : None		-
Electrical connection	E0 : LCD Display		-
Pressure Connection	G4 : G1/4"		-
Pressure Range	R10 : -1...3 bar		1,087,900
	R02 : -1...30 bar		1,182,200
	R49 : 0...300 bar		1,360,500
	R53 : 0...700 bar		1,360,500
	R54 : 0...1000 bar		1,360,500

		<i>[QPDR: Group "C"]</i>	<i>Standard Price</i>
Model	<b><u>LEO 1 Ei, Ex-version</u></b>		
Analog output signals	O0 : None		-
Electrical connection	E0 : LCD Display		-
Pressure Connection	G4 : G1/4"		-
Pressure Range	R10 : -1...3 bar		1,171,900
	R02 : -1...30 bar		1,286,500
	R49 : 0...300 bar		1,441,300
	R53 : 0...700 bar		1,441,300
	R54 : 0...1000 bar		1,441,300

**Option**

Accessories	CD2 : Cooling device up to 200℃	250,000
	CD3 : Cooling device up to 300℃	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
	BT : Battery (CR2430, 3V, 285mAh)	81,900
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