

Piezoresistive silicon differential pressure transmitter
St. steel body for industrial application
with Declaration of conformity, CE

DAHO

Since August, 2026



Model **EDN.351**
Sensor type *Piezo_resistive silicon pressure sensors*
Accuracy $\leq 0.5\% \text{ FS} \ \& \ 0.25\% \text{ F.S} \ \& \ 0.1\% \text{ F.S}$
Wetted parts: *st. steel 316L*
Application: *air, oil, water as well as aggressive media*

Pressure Transmitter	Model	기본 판매가격(원)
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Model:	EDN.351	A4 : accuracy $\leq 0.5\%$	564,700
		A7 : accuracy $\leq 0.25\%$	677,600
		A9 : accuracy $\leq 0.1\%$	847,000

Scope	Code	Specifications	선택 사양 추가금액(원)
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Analog output signals	O1	4...20mA, 2-wire system	-
	O2	0...10V, 3-wire system	
	O3	0...5V, 3-wire system	
	O4	1...5V, 3-wire system	

Electrical connection	D	DIN 43650 A	-
	M	M12 plug	21,000
	C	2m Cable	10,300
	H	General head, similar to thermocouple head	43,000

Pressure connection	G4	female G 1/4" + female G1/4"	-
	XX	Others	additional costs

Pressure Ranges / bar	R27	0...2 bar	
	R28	0...2.5 bar	
	R30	0...4 bar	
	R32	0...6 bar	
	R33	0...10 bar	
	R35	0...16 bar	
	R37	0...25 bar	
	R39	0...40 bar	

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A. Options

Specifications	Descriptions	Unit price(₩)
Operating temperature	T4 : -40...+125 °C	63,200
4-wires system for current	C4 : 4...20mA, 4-wire system (+Vcc, +signal, -Vcc, -signal)	11,600
Postprocess	AC50 : Corrosion-protective covering with Teflon to wetted parts	13,900
	AC51 : O-ring PTFE, FKM80 for sealing with sensor	3,100
Accessories	AC45 : LCD Square Indicator, only for 4...20mA output	158,000
	AC46 : LED Square Indicator, only for 4...20mA output	158,000
	TP : St steel tag plate, 60 x 20 x 0.5t	10,000
	GK4 : Gasket, aluminium for thread G1/4"	3,100
Flying cable / IP67	ACM : 2m flying cable + additional extension cable /m	2,200
Certificates	DMCC : DAHO manufacturing calibration card	price included
	KC : KOLAS calibration certificate	KOLAS 교정비용 참조

B. Specification of accessories

Product code	Photos	Specifications
AC45		Model : Square Indicator, LCD Application : 4..20mA output only Display : -1999...9999 Sampling rate : 3 times / sec Electrical conn. : a/w DIN 43650A made of plastic
AC46		Model : Square Indicator, LED Application : 4..20mA output only Display : -1999...9999 Sampling rate : 3 times / sec Electrical conn. : a/w DIN 43650A, plastic made of plastic

C. KOLAS 국제공인 교정성적서 수수료

분류 번호	측정기명	교정 주기	교정료			
20412	압력변환기 / 전송기	12	표준, 종합 교정절차시 실비	기본교정료	표준소급료	VAT별도
	1 압력변환기-절대압용 압력계			178,300	17,830	196,130
	2 압력변환기-게이지압용 압력계			119,200	11,920	131,120
	3 압력변환기-차압용 압력계			122,900	12,290	135,190
	4 압력변환기-기압계용 압력계			119,200	11,920	131,120
	5 압력변환기-고압용 압력계 (100MPa 이상인 계기)		100 MPa 이상인 계기	149,300	14,930	164,230
	6 압력변환기-미압용 압력계 (0.01 MPa 이하인 계기)		0.01 MPa 이하인 계기	129,000	12,900	141,900
	7 압력변환기-동압용 압력계		실비			

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