

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

**DAHOJ**

Since January, 2026



Model: EDN.313  
 Sensor type: Piezo\_resistive silicon sensor  
 Accuracy:  $\leq \pm 0.5\%$ ,  $\pm 0.25\%$ ,  $\pm 0.1\%$   
 Wetted parts: all st. steel  
 Application: air, oil, water as well as aggesive media

**Pressure Transmitter**      **Model**      **기본판매가격 (원)**

<b>Model:</b>	<b>EDN.313</b>	A4 : accuracy $\leq 0.5\%$	284,700
		A7 : accuracy $\leq 0.25\%$	455,600
		A9 : accuracy $\leq 0.1\%$ , only for positive pressure range	1,138,800

**Scope**      **Code**      **Specifications**      **추가사양금액**

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	-
	P	: mPm plug	-
	M	: M12 plug	21,000
	C	: 2m Cable	10,300
	H	: General head, similar to thermocouple head	43,000
Kind of sanitary diaphragm	TR	: Tri-clamp ASME BPE, ISO 1127	-
	GA	: Groove nut, APV-RJT	153,500
	GT	: Groove nut, threaded connection IDF ISO 2853	214,900
	FM	: Flush mounted, hygienic tubes	276,300
	TC	: Tri-Clamp , ASME BPE & ISO 1127 incl. cooling	307,000
Size of sanitary diaphragm	S1	: diaphragm DN12, 3/4"	120,000
	S2	: diaphragm DN16, 1"	100,000
	S3	: diaphragm DN24, 1 1/2"	100,000
	S4	: diaphragm DN32, 2"	100,000
	S5	: diaphragm DN40, 2.5"	120,000
	S6	: diaphragm DN48, 3"	145,800
Kind of oil filled for calibration	G	: Glycerine	-
	F	: Food & Beverage oil	15,400
Pressure Ranges / bar	R19	: -1...0	no additional cost
	R23	: 0...1	
	R26	: 0...1.6	
	R28	: 0...2.5	
	R30	: 0...4	
	R32	: 0...6	
	R33	: 0...10	
	R35	: 0...16	
	R37	: 0...25	
	R39	: 0...40	

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



**추가선택사항**

Absolute pressure	PAA	absolute pressure range [5...6 weeks delivery]	105,300
	AU	Gold plated piezoresistive pressure sensor	335,800
Operating temperature 4-wires system for current	T4	-40...+125 °C	63,200
	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	AC20	Washer, aluminium a/w G1/4"A & G1/2"A-EN 837	2,200
	AC25	Restirctor screw [oripis] made of st. steel	2,000
	AC40	Cooling device upto 200 °C	306,200
	AC41	Cooling device upto 300 °C	400,000
	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
Underwater plug / IP68	5MCW	5m underwater cable standard length	171,900
	ACMW	additional extension underwater cable /m	6,500
Certificates	DMCC	DAHO manufacturing calibration card	price included
	KC	KOLAS calibration certificate	KOLAS 교정비용 참조

**Certificates**

**KOLAS 국제공인 인증 성적서**

분류 번호	측정기명		교정 주기	교정료			
				표준, 종합 교정절차시 실비	기본교정료	표준소급료	VAT별도
20412	압력변환기 / 전송기		12	표준, 종합 교정절차시 실비	기본교정료	표준소급료	VAT별도
	1	압력변환기-절대압용 압력계			171,500	17,150	188,650
	2	압력변환기-게이지압용 압력계			114,700	11,470	126,170
	3	압력변환기-차압용 압력계			118,200	11,820	130,020
	4	압력변환기-기압계용 압력계			114,700	11,470	126,170
	5	압력변환기-고압용 압력계 (100MPa 이상인 계기)		100 MPa 이상인 계기	143,600	14,360	157,960
	6	압력변환기-미압용 압력계 (0.01 MPa 이하인 계기)		0.01 MPa 이하인 계기	124,100	12,410	136,510
	7	압력변환기-동압용 압력계		실비			

※ 다호제작품 구매하면서 교정할 경우에 위 "KOLAS 국제공인 교정료" 에서 50% 할인적용합니다.  
다만, 다른 할인조건과 중복할인이 적용되지 않습니다.

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



Product code	Photos	Specifications
AC20		Model : Washer, aluminium for pressure connection EN837 Applied for : Sealing for G1/4" & G1/2" Thickness : 4 mm Outer diameter : 14.5 mm
AC25		Product name: : Restrictor screw [oripis] Material : stainless steel Application: : against pulsation Hole diameter : 0.15mm Outer : less 3mm
AC40		Model : Cooling device upto 200 °C Application : cooling down temperature 200 °C only for pressure transmitters Material : SUS 316 No. of fins : 5 Pressure conn. : G1/4", G1/2"
AC41		Model : Cooling device Application : Temperature upto 300 °C a/w diaphragm seals Material : SUS 316 No. of fins : 5 Pressure conn. : G1/4", G1/2"
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