

Pressure transmitter based on piezoresistive silicon pressure sensors
 Explosion flameproof version for Hazardous area
 with a certification by KOSHA

DAHO

updated 2025.10.



Model EDN.625 / EDN.623 / EDN.625
 Sensor type Piezo_resistive silicon sensor
 Connection part: Flush diaphragm
 Wetted parts: st.steel 316L
 Housing: All stainless steel, 316L



Pressure Transmitter	Model	기본판매가격 (원)	
Model:	EDN.625	accuracy $\leq 0.5\%$	694,700
	EDN.623	accuracy $\leq 0.25\%$	955,200
	EDN.621	accuracy $\leq 0.1\%$	1,273,500

Scope	Code	Specifications	추가사양금액(원)
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	
	O6	0.5...4.5V, 3-wire system	
Electrical connection	FP	Flameproof connecting cable gland	-
Pressure connection	G2	G 1/2" with flush diaphragm	
Pressure Ranges / bar	BR19	-1...0	-
	BR23	0...1	
	BR26	0...1.6	
	BR28	0...2.5	
	BR30	0...4	
	BR32	0...6	
	BR33	0...10	
	BR35	0...16	
	BR37	0...25	
	BR39	0...40	
	BR41	0...60	
	BR43	0...100	
	BR45	0...160	
	BR47	0...250	

※ Options with common accessories and additional costs

Absolute pressure	PAA	absolute pressure range [5...6 weeks delivery]	100,000
Operating temperature	T4	-40...+125 °C	60,000
4-wires system for current	C4	4...20mA, 4-wire system (+Vcc, +signal, -Vcc, -signal)	11,000
Postprocess	AC50	Corrosion-protective covering with Teflon to wetted parts	13,200
	AC51	O-ring PTFE, FKM80 for sealing with sensor	3,000
Accessories	AC20	Washer, aluminium a/w G1/4"A & G1/2"A-EN 837	2,040
	AC25	Restirctor screw [oripis] made of st. steel	1,900
	TP	St steel tag plate, 60 x 20 x 0.5t	9,200
	GK4	Gasket, aluminium for thread G1/4"	3,000
	TP	st. steel tag plate, 60 x 20 x 0.5mm	8,800
Flying cable / IP67	ACM	2m flying cable + additional extension cable /m	2,000
Underwater plug / IP68	5MCW	5m underwater cable standard length	163,280
	ACMV	additional extension underwater cable /m	6,150
Certificates	DMCC	DAHO manufacturing calibration card	price included
	KC	KOLAS calibration certificate	KOLAS 교정비용 참조

※ KOLAS 국제인증 교정수수료

	압력변환기 / 전송기	12	표준, 종합 교정절차시 실비	기본교정료	표준소급료	VAT별도
20412	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			

※ 다호 제품 또는 수입공급하는 제품을 구매할 경우에 "KOLAS 국제공인 교정료" 에서 10% 할인 적용하며, 연간계약 또는 특별고정할인 그리고 구매수량에 따른 할인 적용업체의 교정료는 중복할인적용이 되지 않습니다.

※ Information about shape of accessories & brief specifications.

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 200 °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