

Pressure transmitter with a gold plated on diaphragm
only for Hydrogen, H₂ application in Hazardous area
with a certification by KOSHA

DAHO

Since January, 2026



Model: EDN.630
 Sensor type: Piezo_resistive silicon sensor
 Accuracy: ≤ 0.5%, ≤ 0.25%, ≤ 0.1% F.S
 Wetted parts: Gold plated on sensors & st. steel, 316L
 Application: Hydrogen application



Pressure Transmitter	Model	기본가격 (원)
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Model: EDN.630	A4	accuracy ≤ 0.5%	749,000
	A7	accuracy ≤ 0.25%	936,400
	A9	accuracy ≤ 0.1%	1,248,400

Scope	Code	Specifications	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	
	O6	: 0.5...4.5V analog poutput	

Electrical connection	FP	: Flameproof connecting cable gland	included
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Pressure connection	G4	: G 1/4" (PF 1/4")	-
	G2	: G 1/2" (PF 1/2")	
	N4	: NPT 1/4"	
	N2	: NPT 1/2"	
	U4	: 9/16-18 UNF femal thread	

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	
	BR49	: 0...350	
	BR50	: 0...400	
	BR53	: 0...600	
BR55	: 0...1000		
BR70	: 0...1050		

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



※ **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
	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	135,000
	AC46	LED Square Indicator, only for 4...20mA output	135,000
	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
	ACMW	: 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		100 MPa 이상인 계기	143,600	14,360	157,960
	6	압력변환기-미압용 압력계		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.

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※ 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 Application : Temperature upto 200 °C a/w diaphragm seals 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