



Model	EDR.345
Output signal:	0.5...4.5V / 5V, ratio-metric output
Accuracy:	0.5 % / 0.25% / 0.1%
Wetted parts:	all stainless steel
Application:	Fuel cell, second battery, air & gases, liquid application

Pressure Transmitter	Model	기본판매가격(원)
Model:	EDR.345	
	A4 : accuracy ≤ 0.5 %	313,700
	A7 : accuracy ≤ 0.25 %	392,100
	A9 : accuracy ≤ 0.1 %	522,800

Scope	Code	Specifications	선택사양 추가금액(원)
Electrical connection	P	mPm plug	-
	D	DIN 43650 A	-
	C	2m flying cable, IP67	10,300
	M	M12 plug	21,000
	U	Underwater plug with IP68	첨부의 추가사양 가격참조
Pressure connection	R4	R 1/4" (PT 1/4")	-
	R3	R 3/8" (PT 3/8")	-
	R2	R 1/2" (PT 1/2")	-
	G4	G 1/4" (PF 1/4")	-
	G3	G 3/8" (PF 3/8")	-
	G2	G 1/2" (PF 1/2")	-
	XX	Others	문의 및 추가금액발생
	R19	-1...0	
	R23	0...1	
	R26	0...1.6	
	R28	0...2.5	
	R30	0...4	
	R34	0...6	
	R33	0...10	
	R35	0...16	
	R37	0...25	
	R39	0...40	
	R41	0...60	
	R43	0...100	
	R45	0...160	
	R47	0...250	
	R50	0...400	
	R53	0...600	
	R55	0...1000	

※ 압력범위 ≤ 40 bar 까지는 기본적으로 대기압이 보상되는 reference pressure sensor (PR)가 적용되며, 측정압 ≥ 40 bar 를 초과하는 압력 범위에서는 sealed pressure sensor (PA)를 적용한다. 압력센서 PA는 압력센서 내부에 대기압을 포함 하고 있으므로 대기압의 보상은 센서 제작시에 보상되어진다. 즉, 압력센서 정밀도에 영향을 주지 않으며, 절대압(PAA)은 제작공정이 다르며, 추가금액이 발생하고 또한, 제작공급기간은 대략 5~6주 이상 요구된다.

- ※ Pressure ranges / bar between reference & sealed pressure
 - pressure ≤ 40 bar, PR: reference pressure depends on atmospheric pressure
 - pressure ≥ 60 bar, PA: sealed pressure including similar 1000 mbar inside
 - absolute pressure, PAA: vacuum inside of pressure sensors

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









추가선택사양

Absolute pressure	PAA : absolute pressure range [5...6 weeks delivery]	105,300
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	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

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 상기 "KOLAS 국제공인 교정료"에서 50% 할인 적용하며, 연간계약 또는 특별고정할인 그리고 구매수량에 따른 할인 적용업체는 중복할인적용이 되지 않습니다.

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