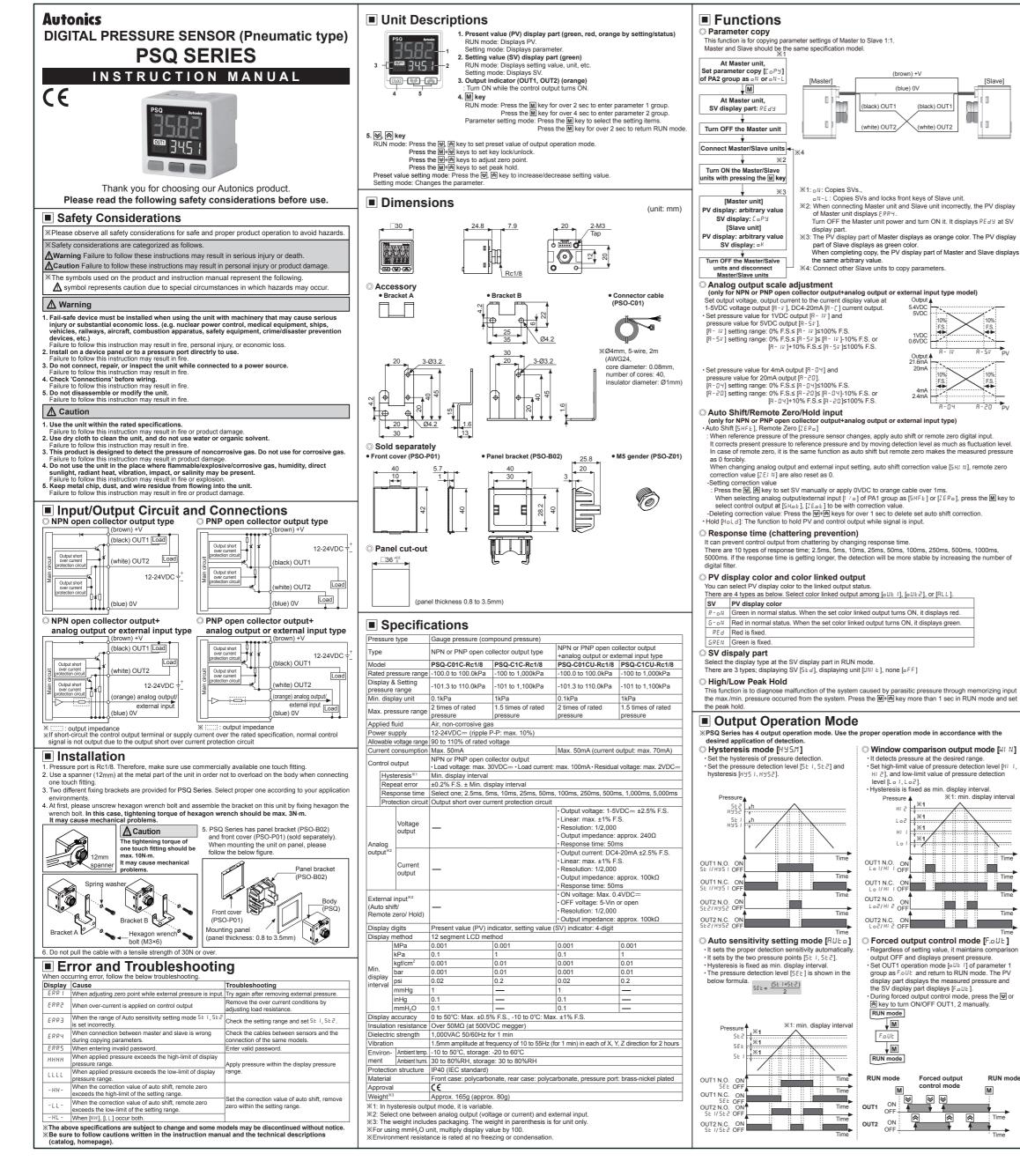
DRW160634AC



Setting for Each Mode Zero-point Strate Preset value Preset value	Parameter Setting *After entering parameter 1/2 group, if there is no additional key input for 60 sec, it maintains previous action and thermore to PUN mode.
adjustment Iteration *It sets reference pressure to the current atmospheric pressure as zero. M	setting value and it returns to RUN mode. %Press the ⊠, ⊠ key to set the setting value. %After entering parameter 1/2 group, press the M key for over 2 sec to return to RUN mode.
High/Low peak hold M + RUN mode Parameter 1 group	When pressing the M key once returning RUN mode from parameter 1 group, 2 group within 2 sec, it enters the previous parameter group. O Parameter 1 group
Mit for over 1 sec	RUN mode
Key lock Parameter 2 group	M for over M for over 2 sec
Preset Setting <pre></pre>	
Pressure -100.0 to -100 to Output range 100.0kPa 1,000kPa 100.0kPa 100.0kPa 100.0kPa 100.0kPa 100.0kPa 100.0kPa 100.0kPa 100.0kPa When changing display unit	M M XWhen setting OUT1 operation mode as Auto sensitivity setting mode [RULe] or forced output control mode [F_oUL], OUT2 operation mode is set
ULI SE I 0500 0500 SE I -500 0000 ULI HYS I -500 0000 BUE SE 2 0500 0500 Value is reset.	OUT2 operation mode
SEE ODD SEE ODD D250 preset value will be automatically PUE2 HYS2 -500 0000 8-14 4000 0000 switched to changed pressure	OUT operation OFF → HY5.n → HI N Mode is set as HY5.n, HI N.
olle 1 <u>Lo 1 - SOD 0000</u> H-1 <u>R-SY 1000 1000</u> unit.)	Analog output/ XOnly for NPN or PNP open collector output+analog output or
и и и Lo2 -500 0000 R-C R-20 1000 1000	External input external input type model. $1 \land a \rightarrow R - C \blacklozenge SHFE \blacklozenge ZER_a \blacklozenge HoLd$
Setting items and setting value are displayed at the setting value (SV) display part alternatively. %If there is no additional key input for over 2 sec during setting, the setting value is automatically set and it	When OUT1 operation mode is set as F.oUE or applied pressure
returns to RUN mode. (except forced output control mode) %When changing output operation mode, the preset value is reset for the changed output operation mode. However, if the changed output operation mode has the previous preset value, the previous value is set.	Selecting Selecting is higher/lower than the display pressure range, auto shift [5HF Ł], SHF L ZERo remote zero [ZERo] functions are not available.
◎ NPN or PNP open collector output type ※Press the , key to set the setting value.	
•OUT1=Hysteresis mode [H95A], OUT2=OFF [oFF] OUT2=OFF [oFF]	
RUN mode RUN mode IM for over ☑ or	
2 sec	
Strip ange) SMax. display pressure < [5L 1] SMax. display pressu	RUE₀ SV OUT1 output OUT2 output N₀ Normal Open OFF
Hysteresis level 1 Hysteresis level 1 Hysteresis level 1 Hysteresis level 1 Hysteresis level 1 Hysteresis level 1 Hysteresis level 1	NE Normal Closed OFF
Image: State Sta	I₀2C Normal Open Normal Closed IC2₀ Normal Closed Normal Open IC2C Normal Closed Normal Closed
•OUT1=Hysteresis mode [H95/#], OUT2=Hysteresis mode [H95/#] OUT2=Window comparison output mode [H M]	IC2C Normal Closed Response time 2.5
Oo 12-Hysterests indue (h53/r) ····► FRUN mode ···► FRUN mode ····► FRUN mode <tr< th=""><th></th></tr<>	
2 sec Pressure Pressure [Cotting recent]	PV display color
SE I → DSDD · Min. display pressure < [SE I] → DSDD · Min. display pressure < [SE I] → DSDD · Min. display pressure < [SE I] → DSDD · Min. display pressure < [SE I]	
↓ M Hysteresis level 1 Hyster Hyster - 500 • Min. display pressure	Color linked output
↓M ≤ [H35 I] < [5: I] ↓M ≤ [m35 I] < [5: I] Pressure Pressure	$al SP \qquad all t = blt $
detection level 2 <u>SL2</u> <u>SL2</u> <u>SMax. display pressure</u> (SL2) <u>SMax. display pressure</u> (SL2) <u>SMax. display pressure</u> (SL2) <u>SMax. display pressure</u> (SL2)	V Display unit (UDa) (MDa) (Indiana ²) (Har)
Hysteresis level 2 Hysteresis level 2 Hysteresis level 2	
(HyS2)< (SE2) High-limit value High-limit value High-limit value High-limit value	H2₀ → 1 NH6 → MMH6 → P51 (mmH2O) (inHg) (mmHg) (psi)
•OUT1=Window comparison output mode [4/ 1/],	For using mmH₂O unit, multiply display value by 100. For using mmH₂O unit, multiply display value by 100. For using mmH₂O unit, multiply display value by 100. For using mmH₂O unit, multiply display value by 100.
OUT2=Hysteresis mode [H95/n] OUT2=Window comparison output mode [H N] >RUN mode >RUN mode	M for over
M for over ♥ or A 2 sec 2 sec	SV display part (Displaying SV) (Displaying unit) (None)
Pressure detection level 1 low-limit value [Setting range] ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	
≤Max. display pressure- ↓ Max. display pressure- ↓ Max. display unit) (3×min. display unit)	Parameter copy
detection level 1 high-limit value · [[o i]]+ (3×min. display unit) cfu uit (3×min. display unit)	
Max. display pressure ↓ M ≤Max. display pressure ↓ M ≤Max. display pressure Pressure	
Pressure detection level 2 SMax. display pressure < [5±2] SMax. display pressure < [5±2] S	
↓M ↓M Smax. display pressure- tyme ↓M (3×min. display unit) Hysteresis level 2 Pressure detertion level 2	Password PHd → □000 ← → □0000 ← → □00000 ← → □0000 ← → □0000 ← → □0000 ← → □0000 ← → □0000 ← → □00000 ← → □00000 ← → □00000 ← → □00000 ← → □000000 ← → □00000 ← → □00000 ← → □00000 ← → □000000 ← → □00000 ← → □00000 ← → □000000000 ← → □000000 ← → □0000000000
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Control output
•OUT1=Auto sensitivity setting mode [AULo], •OUT1=Forced output control mode [F₀ULo],	switching Setting range: 0002 to 9999
OUT2=Auto sensitivity setting mode [Pute] OUT2=Forced output control mode [F₀ute] %Press the ⊠ key to set 5 Ł 1, 5 Ł 2 during applying 5 Ł 1, 5 Ł 2 pressure. When using forced output control mode [F₀ute]	
※The set 5E t value is adjustable by pressing the ⊗ Weys. RUN mode	Cautions during Use
M for over ♥ or ♠ 2 sec ↓ Pressure	Follow instructions in 'Cautions during Use'. Otherwise, It may cause unexpected accidents. 10.01/DC environmentation and limited unitses (surrent or Class 2)
etection level 1 [Setting range] → St 1 → 0 100 Min. display pressure [St 1] Sfl x 1 → 0 100 Min. display pressure 1% of	 2. 12-24VDC power supply should be insulated and limited voltage/current or Class 2, SELV power supply device. Use the product, 3 sec after supplying power.
v wax. uspag pressure 176 01 v m rated pressure Pressure	 Use the product, 3 sec after supplying power. When using switching mode power supply, frame ground (F.G.) terminal of power supply should be arounded.
detection level 2 SE 2] ↔ 0 2 0 0 ↓ MM • (SE 1)+1% of rated pressure ≤ (SE 2)≤Max. display pressure	 Wire as short as possible and keep away from high voltage lines or power lines, to prevent inductive noise.
Pressure detection level	 6. This unit may be used in the following environments. ①Indoors (in the environment condition rated in 'Specifications')
$SEL = \frac{SEL + SE2}{2}$	©Altitude max. 2,000m ③Pollution degree 3 ④Instellution degree 1
NPN or PNP open collector output+analog output or external input type Analog voltage output [A-⊬] scale setting Analog current output [A-[] scale setting	Installation category II
→OUT1, OUT2 preset value setting ↓ M 1V output SV ↓ m ↓ M ↓ M	Major Products Photoelectric Sensors Temperature Controllers
1V output SV	Fiber Optic Sensors Door Sensors SRs/Power Controllers Door Side Sensors Counters Counters
↓ (M) ↓ (M) 5V output SV 20mA output SV (R-5) 1000	Area Sensors Timers Proximity Sensors Panel Meters
•Auto shift [5HF£] input	Rotary Encoders Display Units Autonics Corporation
→OUT1, OUT2 preset value setting	Control Switches/Lamps/Buzzers I/O Terminal Blocks & Cables
Auto shift correction value Auto shift correction value Remote zero correction value SHJ N 0000	Stepper Motors/Drivers/Motion Controllers Graphic/Logic Panels Field Network Devices E-mail: sales@autonics.com
XAnalog output (voltage or current) and external input (auto shift/remote zero/hold) are not available at the same time.	Laser Marking System (Fiber, CO ₂ , Nd: YAG) Laser Welding/Cutting System DRW160634AC

8-5%

10% F.S. ◀▶

R-20 PV

%1: min. display interva

i i,

Time

RUN mod

10% F.S.