

DRW161200AA



Time

Setting for Each Mode		Parameter Setting
Zero-point for over 1 sec		*After entering parameter 1/2 group, if there is no additional key input during 60 sec, it maintains previous
adjustment Preset value setting		XPress the ☑, ☑ key to set the setting value.
atmospheric pressure as zero.		XAfter entering parameter 1/2 group, press the M key for over 2 sec to return to RUN mode.
High/Low M+ for over 1 sec	M for over 2 sec	it enters the previous parameter group.
peak hold M mod	e	○ Parameter 1 group
		····▶ RUN mode
Key lock	M for over 4 sec ► Parameter 2 group	M for over M for over
	M for over 2 sec	2 sec 2 sec
Preset Setting		OUT1 operation mode
Factory default of preset>		
Pressure -100 0 to -100 to Pressu	re -100.0 to -100 to Set preset value of output	
Output range 100.0kPa 1,000kPa Output range	100.0kPa 1,000kPa When changing display unit	When setting OUT1 operation mode as Auto sensitivity setting mode
	UNI E ], or external input, preset	[RUE □] or forced output control mode [F.□UE], OUT2 operation mode is set
	value is reset.	OUT2 operation mode
195M 5E2 0500 0500 5EE	0000 0250 preset value will be automatically	OUE2 FF + HY5M + WIN XAppears when OUT1 operation
OF55 - 200 0000 - 8-1K	-1000 0000 switched to changed pressure	
	100.0 1000 unit.)	
UE 1 HI I OSOD OSOD OSOD OSO	+00.0 0000	Analog output/ XOnly for NPN or PNP open collector output+analog output or
WIN	100.0 1000	External input external input type model.
олее ні 2 озоо озоо		
Setting items and setting value are displayed at the set	etting 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
When changing output operation mode, the preset va	lue is reset for the changed output operation mode.	Selecting Selecting is higher/lower than the display pressure range, auto shift [SHFE],
However, if the changed output operation mode has t	he previous preset value, the previous value is set.	
NPN or PNP open collector output type	)	
Press the M, M key to set the setting value. OUT1=Hystoresis mode WUS M1	OUT1-Window comparison output mode [// N]	
OUT2=OFF [oFF]	OUT2=OFF [BFF]	-//L.220
RUN mode	RUN mode	
M for over 0 r	M for over M or M	
2 sec	2 sec	
detection level 1 [Setting range]	Pressure detection level 1	
→ SE (→ 0500) • Min. display pressure < [SE /]	low-limit value [Setting range]	RUED AND A LOUTE C LANDON C
≤Max. display pressure	·Min. display pressure≤ [Lo I] ≤Max. display pressure-	SV OUT1 output OUT2 output
	↓ M (3×min. display unit)	NE Normal Closed OFF
HHS I CON • Min. display pressure	Pressure detection level 1	io2o Normal Open Normal Open
≤ [HA2 I] < [2F I]	high-limit value	In 2 C Normal Open Normal Closed
m	HI I = 0500 (Lo I]+ (3×min. display unit) ≤ [HI I] ≤ Max. display pressure	IE 20 Normal Closed Normal Open
oor renysteresis mode [सप्रधल], OUT2=Hysteresis mode [सप्रधल]	•OUT2=Window comparison output mode [LI: N]	
···▶ RUN mode	:···• RUN mode	\$Pd \$
	M for over M or M	
2 sec V	2 sec V	
Pressure detection level 1 [Setting range]	Pressure detection level 1 [Setting range]	PV display color
→ SE I → OSOO • Min. display pressure < [SE I]	→ 5E / → 050.0 · Min. display pressure < [5E /]	
↓ M		
Hysteresis level 1	Hysteresis level 1	Color linked output
H95 I → - 500 • Min. display pressure	H y 5 1 → - 50.0 • Min. display pressure	*Appears when OU12 operation
▼M ≤[HY51] < [5E1]	▼M ≤[H951]<[551]	color is set as <i>R</i> -aN or <i>b</i> -aN.
Pressure detection level 2	Pressure detection level 2	
SE2→0500 • Min. display pressure < [SE2]	low-limit value	
≤Max. display pressure	L □2 → -50.0 • Min. display pressures [L □2]	Display unit (kPa) (MPa) (kgf/cm <sup>2</sup> ) (bar)
Hysteresis level 2	(3×min. display pressure Pressure	
H952 - 500 • Min. display pressure	detection level 2	
[HSS2] < [SE2] [M]	high-limit value	(mmH <sub>2</sub> O) (inHg) (psi)
		%For using mmH <sub>2</sub> O unit, multiply display value by 100.
OUT1-Window comparison output mode [ULN]	M ≤Max. display pressure	O Parameter 2 group
OUT2=Hysteresis mode [H95M]	OUT2=Window comparison output mode [# N]	RUN mode
RUN mode	RUN mode	M for over
	M for over or n	2 sec 4 sec
2 sec 🚽	2 sec	SV display part (Displaying SV) (Displaying unit) (None)
Pressure	Pressure detection level 1	
low-limit value [Setting range]	low-limit value [Setting range]	
→ Lol → - 500 * Min. display pressures [Lol] ≤Max. display pressure-	→ Lol→ - 50.0 ≤Max. display pressure-	Parameter copy
M (3×min. display unit)	♦ M (3×min. display unit)	
Pressure detection level 1	detection level 1	
high-limit value • [Lo /]+ (3×min. display unit)	HULL CON (Lo I]+ (3×min. display unit)	
HI I ≤ 0500 ≤Max. display pressure	<pre> ≤[H] ] ≤May display pressure</pre>	Reset
¥ M. Pressure	Pressure detection level 2	
detection level 2 • Min. display pressure < [5±2]	low-limit value	
	Lo2 → - 50.0 ≤Max. display pressure-	Password
↓ M	(3×min. display unit)	
Hysteresis level 2	detection level 2	
[1] 200 [H325] < [255]	IIIgn-IImit value •[Lo2]+ (3×min. display unit)	
(m)	Mic ► USUU ≤[mic] ≤Max. display pressure	Control output 0001: Only checking parameters
OUT1=Auto sensitivity setting mode for -1	OUT1=Forced output control mode [5-11-1]	Setting range: 0002 to 9999
OUT2=Auto sensitivity setting mode [RUED]	OUT2=Forced output control mode [F.o UL ]	
SE2 press the key to set 5 ≥ 1,5 ≥ 2 during applying 5 ≥ 1, SE2 pressure	When using forced output control mode, auto shift/remote	ŤŤ
The set SEE value is adjustable by pressing the 🖂 🦳 kev.	Los oniore importantations are nut dividiable.	Cautions during Use
RUN mode		= cautions unling use
M for over 🗹 or 🛆		1. Follow instructions in 'Cautions during Use'.
2 sec 🔶		Otherwise, It may cause unexpected accidents.
Pressure detection level 1 [Setting range]		2. 12-24VDC power supply should be insulated and limited voltage/current or Class 2,
→ SE I ↔ 0 100 · Min. display pressure≤ [SE I]		CELV power supply device.
▼M rated pressure		4. When using switching mode power supply frame around (F.G.) terminal of power supply
Pressure detection level 2		should be grounded.
5E2 + 0200 ·[5E 1]+1% of rated pressure		5. Wire as short as possible and keep away from high voltage lines or power lines, to
↓ M		prevent inductive noise.
Pressure		<ul> <li>b. I ris unit may be used in the following environments.</li> <li>(I)Indexts (in the environment condition roted in (Creatifications))</li> </ul>
		<ul> <li>Unucors (in the environment condition rated in 'Specifications')</li> <li>Altitude max 2 000m</li> </ul>
SEE U ISU SEE SE I+SE2		(3)Pollution degree 3
	log output or external insut to a	(4)Installation category II
	Analog current output ID. Clease acting	- ····································
		Major Drodusta
OUI1, OUT2 preset value setting	OUI1, OUT2 preset value setting	
▼ M 1V output SV	4mA output SV	Photoelectric Sensors Temperature Controllers Tamparture/Ulumidity Teneducers
R- IV -1000	R-04 -00.0	Door Sensors     SSRs/Power Controllers
└──── └──── Ì		Door Side Sensors
5V output SV	20mA output SV	Area Sensors  Imers  Proximity Sensors  Panel Meters
R-SV IODD	0.001	Pressure Sensors Tachometer/Pulse (Rate) Meters
M		Rotary Encoders Display Units
Auto shift [5HFE] input	•Remote zero [2 E R o ] input	Switching Mode Power Supplies
►OUT1, OUT2 preset value setting	►OUT1, OUT2 preset value setting	Control Switches/Lamps/Buzzers  I/O Torminal Blocks & Cobles HEADQUARTERS:
	Pomoto zoro correction victure	Stepper Motors/Drivers/Motion Controllers     Stepper Motors/Drivers/Motion Controllers
	Remote zero correction value	Graphic/Logic Panels
		Laser Marking System (Fiber, CO <sub>2</sub> , Nd: YAG)
Englos output (voltage or current) and outprod input (suite of	iff/cometa zero/hold) are not available at the same time	Laser Welding/Cutting System