

Specifications

Pressure-measurement Specifications Gauge-pressure models

Model Code				-G01	-G03	-G05	-G06	-G07	-G08 ⁹		
Range				10 kPa	200 kPa	1000 kPa	3500 kPa	16MPa	70MPa		
Guaranteed Accuracy Range		Positive pressure		0 ka to 10 kPa	0 kPa to 200 kPa	0 kPa to 1000 kPa	0 kPa to 3500 kPa	0 kPa to 16000 kPa	0 kPa to 70000 kPa		
		Negative pressure		-10 kPa to 0 kPa	-80 kPa to 0 kPa	-80 kPa to 0 kPa	-80 kPa to 0 kPa	—	—		
Readout range				-12 kPa to 12 kPa	to 240 kPa	to 1200 kPa	to 4200 kPa	to 19200 kPa	to 77000 kPa		
Display resolution		When /R1 is selected		0.0001 kPa 0.00001 kPa	0.001 kPa 0.0001 kPa	0.01 kPa 0.001 kPa	0.01 kPa 0.001 kPa	0.1 kPa 0.01 kPa	0.1 kPa —		
Allowable input				2.7 kPa abs to 50 kPa gauge	2.7 kPa abs to 500 kPa gauge	2.7 kPa abs to 3000 kPa gauge	2.7 kPa abs to 4500 kPa gauge	2.7 kPa abs to 21 MPa gauge	2.7 kPa abs to 98 MPa gauge		
Accuracy 12 months after calibration Tested at 23±3°C, after zero calibration	Measurement mode	Normal-speed ^{6,7}	Positive pressure	Relative accuracy ¹	±0.01% of full scale	25 kPa to 200 kPa: ±(0.008% of reading + 0.002 kPa) 0 kPa to 25 kPa: ±0.004 kPa	The smaller of ±(0.01% of reading + 0.03 kPa) or ±0.01% of full scale	The smaller of ±(0.01% of reading + 0.09 kPa) or ±0.01% of full scale	The smaller of ±(0.008% of reading + 1.4 kPa) or ±0.01% of full scale	The smaller of ±(0.008% of reading + 5.0 kPa) or ±0.01% of full scale ¹⁰	
				Absolute accuracy	±(0.015% of reading + 0.0015 kPa)	25 kPa to 200 kPa: ±(0.02% of reading) 0 kPa to 25 kPa: ±0.005 kPa	100 kPa to 1000 kPa: ±(0.02% of reading + 0.03 kPa) 0 kPa to 100 kPa: ±0.05 kPa	±(0.02% of reading + 0.10 kPa)	±(0.02% of reading + 1.5 kPa)	±(0.02% of reading + 6.0 kPa) ¹⁰	
			Negative pressure	Relative accuracy ¹	±(0.1% of reading + 0.0050 kPa)	±(0.2% of reading + 0.040 kPa)	±(0.2% of reading + 0.04 kPa)	—			
				Absolute accuracy	±(0.2% of reading + 0.0100 kPa)	±(0.2% of reading + 0.080 kPa)	±(0.2% of reading + 0.08 kPa)	—			
			Medium-speed ³		±0.0020 kPa	±0.026 kPa	±0.14 kPa	±0.60 kPa	—		
			High-speed ³		±0.0060 kPa	±0.065 kPa	±0.35 kPa	±1.50 kPa	—		
Readout update interval ⁴	Measurement mode	Normal-speed	250 ms								
		Medium-speed ³	100 ms								
		High-speed ³	100 ms								
Response time ⁵	Measurement mode	Normal-speed	2.5 s or less								
		Medium-speed ³	200 ms or less								
		High-speed ³	100 ms or less	50 ms or less	70 ms or less	150 ms or less	—	—			
Influence of temperature	Positive pressure		±(0.001% of reading + 0.00015 kPa)/°C	±(0.001% of reading + 0.0013 kPa)/°C	±(0.001% of reading + 0.007 kPa)/°C	±(0.001% of reading + 0.03 kPa)/°C	±(0.001% of reading + 0.16 kPa)/°C	±(0.001% of reading + 0.7 kPa)/°C			
	Negative pressure		±(0.001% of reading + 0.00015 kPa)/°C	±(0.001% of reading + 0.0008 kPa)/°C	±(0.001% of reading + 0.0008 kPa)/°C	±(0.001% of reading + 0.0008 kPa)/°C	—	—			
Influence of positional setup (Zero point drift)	90° tilt, forward or backward		±0.01 kPa	±0.013 kPa	±0.07 kPa	±0.3 kPa	±1 kPa or less	±1 kPa or less			
	30° tilt, right or left		±0.25 kPa	±0.26 kPa	±0.35 kPa	±0.3 kPa	±1 kPa or less	±1 kPa or less			
Weight (main unit)				Approx. 7.0 kg		Approx. 6.2 kg		Approx. 6.2 kg		Approx. 6.2 kg	
Internal volume				Approx. 12 cm ³		Approx. 6.2 kg		Approx. 6.2 kg		Approx. 5.0 kg	
				Approx. 12 cm ³						Approx. 6 cm ³	

Absolute-pressure Model

Model code				-A03	-A05	-A06
Range				130 kPa	700 kPa	3500 kPa
Guaranteed Accuracy Range				0 kPa to 130 kPa	0 kPa to 700 kPa	0 kPa to 3500 kPa
Readout range				to 156 kPa	to 840 kPa	to 4200 kPa
Display resolution		When /R1 is selected		0.001 kPa 0.0001 kPa	0.01 kPa 0.001 kPa	0.01 kPa 0.001 kPa
Allowable input				1 Pa abs to 500 kPa abs	1 Pa abs to 3000 kPa abs	1 Pa abs to 4500 kPa abs
Accuracy ² 12 months after calibration Tested at 23±3°C, after zero calibration	Measurement mode	Normal-speed ^{6,7}	Relative accuracy ¹	The smaller of ±(0.01% of reading + 0.005 kPa) or ±0.01% of full scale	The smaller of ±(0.008% of reading + 0.04 kPa) or ±0.01% of full scale	The smaller of ±(0.01% of reading + 0.14 kPa) or ±0.01% of full scale
			Absolute accuracy	±(0.03% of reading + 0.006 kPa)	±(0.03% of reading + 0.07 kPa)	±(0.03% of reading + 0.35 kPa)
		Medium-speed ³		±0.026 kPa	±0.14 kPa	±0.70 kPa
		High-speed ³		±0.065 kPa	±0.35 kPa	±1.75 kPa
Readout update interval ⁴	Measurement mode	Normal-speed	250 ms			
		Medium-speed ³	100 ms			
		High-speed ³	100 ms			
Response time ⁵	Measurement mode	Normal-speed	2.5 s or less			
		Medium-speed ³	200 ms or less			
		High-speed ³	50 ms or less	70 ms or less	150 ms or less	—
Influence of temperature				±(0.001% of reading + 0.0013 kPa)/°C	±(0.001% of reading + 0.007 kPa)/°C	±(0.001% of reading + 0.03 kPa)/°C
Influence of positional setup (Zero point drift)	90° tilt, forward or backward		±0.65 kPa			
	30° tilt, right or left		±0.26 kPa			
	When using the stand		±0.10 kPa			
Weight (main unit)				Approx. 6.0 kg		
Internal volume				Approx. 12 cm ³		

Differential-pressure models

Model code		-D00	-D01	-D03	-D05
Range		1 kPa	10 kPa	130 kPa	700 kPa
Guaranteed Accuracy Range (High pressure ≥ Low pressure)		0 kPa to 1 kPa	0 kPa to 10 kPa	0 kPa to 130 kPa	0 kPa to 700 kPa
Readout range		-1.2 kPa to 1.2 kPa	-12 kPa to 12 kPa	-156 kPa to 156 kPa	-156 kPa to 840 kPa
Display resolution	When /R1 is selected	0.00001 kPa	0.0001 kPa	0.001 kPa	0.01 kPa
		—	0.00001 kPa	0.0001 kPa	0.001 kPa
Allowable input		1 Pa abs to 50 kPa gauge	2.7 kPa abs to 50 kPa gauge	2.7 kPa abs to 500 kPa gauge	2.7 kPa abs to 1000 kPa gauge
Accuracy ^{5,7} 12 months after calibration Tested at 23±3°C, after zero calibration	Relative accuracy ¹	±(0.01% of reading + 0.00025 kPa)	±0.01% of full scale	The smaller of ±(0.01% of reading + 0.005 kPa) or ±0.01% of full scale	The smaller of ±(0.01% of reading + 0.03 kPa) or ±0.01% of full scale
	Absolute accuracy	±(0.02% of reading + 0.00030 kPa)	±(0.015% of reading + 0.0025 kPa)	25 to 130 kPa: ±(0.02% of reading + 0.013 kPa) 0 to 25 kPa: ±0.018 kPa	100 to 700 kPa: ±(0.02% of reading + 0.10 kPa) 0 to 100 kPa: ±0.12 kPa
Readout update interval ⁴		250 ms			
Response time ⁵		5 s or less	2.5 s or less	2.5 s or less	2.5 s or less
Influence of static pressure (zero point drift)		±0.00015 kPa / 50 kPa gauge	±0.0005 kPa / 50 kPa gauge	±0.008 kPa / 500 kPa gauge	±0.04 kPa / 1000 kPa gauge
Influence of temperature		±(0.001% of reading + 0.00005 kPa)/°C	±(0.001% of reading + 0.00015 kPa)/°C	±(0.001% of reading + 0.0013 kPa)/°C	±(0.001% of reading + 0.007 kPa)/°C
Influence of positional setup (Zero point drift)	90° tilt, forward or backward	±0.005 kPa	±0.010 kPa	±0.013 kPa	±0.07 kPa
	30° tilt, right or left ⁸	±0.05 kPa	±0.25 kPa	±0.26 kPa	±0.35 kPa
Weight (main unit)		Approx. 7.2 kg	Approx. 7.2 kg	Approx. 7.2 kg	Approx. 7.2 kg
Internal volume		Approx. 12 cm ³ for both H and L sides			

Common specifications (Gauge-pressure model, Absolute-pressure model and Differential-pressure model)

Material of measurement section	Diaphragm: Hastelloy C276; flange of measurement chamber: stainless steel (JIS SUS316), Internal piping: stainless steel (JIS SUS316); input connector: stainless steel (JIS SUS316); O-ring: fluororubber or neoprene rubber, metal gasket: stainless steel (JIS SUS316L) ¹¹
Leak rate	10 ⁻⁶ Pa·m ³ /s or less
Applicable fluids	Gases and liquid (non-flammable, non-explosive, non-toxic and non-corrosive fluids) Substances and mixtures defined in Directive 2014/68/EC Article 13(1)a are excluded.
Fluid temperature	5 to 50°C (10 to 35°C when -D00 is selected)
Liquid viscosity	5×10 ⁻⁶ m ² /s or less
Pressure sensor	Silicon resonant sensor
Pressure sensing element	Diaphragm
Readout unit	Pa, hPa, kPa, MPa, mbar, bar, atm only, or add mmHg, inHg, gf/cm ² , kgf/cm ² , Torr, psi, mmH ₂ O@4°C, mmH ₂ O@20°C, ftH ₂ O@4°C, ftH ₂ O@20°C, inH ₂ O@4°C, inH ₂ O@20°C
Input connection	Rc 1/4" female-thread, 1/4"NPT female-thread, VCO ¹² 1/4" male-thread or 1/2" NPT female-thread (specify when ordering), located on both front and rear panels; however, simultaneous input to connections on both sides is prohibited. ¹³

*1: Relative value for the measure toward the working standard of YOKOGAWA.

*2: Long term stability of zero point is excluded.

*3: When /F1 is selected, the measurement mode can be selected from normal-speed, medium-speed and high-speed.
Add each value to the accuracy in normal-speed measurement mode.

*4: The interval of outputting data via communication is the same as the readout update interval.

*5: Conditions of response time measurement

- The response time is defined as the interval from the start of change to the time the readout settles to within ±1% of its final value.
- The manometer under test is made open to the atmospheric pressure when it is at its full scale value, where the input section is under no load.
In the case of -A03, the manometer under test is made open to the atmospheric pressure at a scale value of 0.
In the case of -G07 and -G08, the manometer under test is made open to the atmospheric pressure at a scale value of 3500 kPa.
- Measurement is performed using the D/A conversion output.
- Measurement integration time is 1500 ms or more. (The time is 4000 ms when -D00 is selected.)

*6: Measurement integration time is 1500 ms or more. (The time is 4000 ms when -D00 is selected.)

*7: Add the following value to each measurement accuracy when the measurement integration time is 250 ms. (2500 ms or less when -D00 is selected)

-G01: ±0.0007 kPa	-A03: ±0.006 kPa	-D00: ±0.00070 kPa
-G03: ±0.006 kPa	-A05: ±0.04 kPa	-D01: ±0.0007 kPa
-G05: ±0.04 kPa	-A06: ±0.06 kPa	-D03: ±0.006 kPa
-G06: ±0.06 kPa		-D05: ±0.04 kPa
-G07: ±0.6 kPa		
-G08: ±3.0 kPa		

*8: 5° tilt, right or left when -D00 is selected.

*9: -G08 is shield gauge pressure model.

*10: Stability of zero point is excluded.

*11: It is used only -G07.

*12: The equivalent connection is attached when -P3 is selected.

*13: In the case of -G08, input connector is located on only rear panel.

Other specifications

Comparator Output

Display area	In the main LCD display
Output signal	HI/IN/LO
Target value	Pressure measurement value
Judgement interval	Every triggered

External Trigger

Trigger mode	Internal trigger, external trigger and synchronous trigger
Trigger source	Internal trigger: Readout update interval (interval:100 ms or 250 ms) External trigger: Trigger key, external input (TRIG IN/SYNC IN), or communication commands Synchronous trigger: External input (TRIG IN/ SYNC IN)
Trigger I/O range	-0.3 V to 5.5 V
Trigger input level	High; 2.5 V or more, LOW 0.8 V or less
Trigger edge	Trailing edge
Trigger output level	High; 3.5 V or more, LOW 0.45 V or less
Terminals	Input (TRIG IN/ SYNC IN): BNC Output (SYNC OUT): BNC

Synchronous measurement

Unit for Synchronization	4 units maximum with daisy chain
Precision of Synchronization	Trigger delay between master unit and slave units: 2.5 ms maximum

Data memory

Data store mode	Auto store or manual store
Auto store interval	Medium-speed or High-speed measurement mode: 0.1 s/0.5 s/1 s/2 s/5 s/10 s/30 s/60 s/2 min/5 min Normal-speed measurement mode: 0.25 s/0.5 s/1 s/2 s/5 s/10 s/30 s/60 s/2 min/5 min
Store data	Store date, pressure measurement value, DMM measurement value (when /DM is selected) and each parameter
Maximum number of data entries per file	10000 data
Total number of data entries	30000 data
Maximum number of files	200 files

Offset function

Zero offset for Gauge and differential range model	Zero calibration
Zero offset for Absolute range model	Absolute zero calibration and absolute zero calibration including data offset

Relative value display

The criterion by measurement value, the criterion by setting value

Arithmetic function

%ERROR, scaling and leak test

Statistical processing function

Maximum value, minimum value, average and standard deviation

General Specifications

Display	Display unit 4.3 inch TFT color liquid crystal display (480 x 272 dots) * There may be some pixels on the LCD that never light or are always lit (total number defective pixels 5 or less). Digits of pressure value 6 digits max. (7digits max. when /R1 is selected) Digits of DMM value 5 digits (When /DM is selected)
Warm up time	More than 5 minutes
Operating temperature/humidity ranges	5 to 40°C, 20 to 80% RH (no condensation allowed) 10 to 35°C, 20 to 80% RH (no condensation allowed) when -D00 is selected
Altitude of operation	2000 m or less
Storage temperature	-20°C to 60°C (no condensation)
Power Supply	AC or Li-ion battery (739883) with battery pack cover (269918)
AC power rating	AC power rating 100 to 120 VAC/200 to 240 VAC, at 50/60 Hz Allowable supply voltage range 90 to 132 VAC/180 to 264 VAC Allowable supply frequency range 47 to 63 Hz

Battery pack (739883)	Battery type	Li-ion
	Driving time	Approx. 6 hours with all functions turned on
	Recharge time	Approx. 6 hours
	Mounting	Battery pack and battery pack cover mounted on top of the instrument
Power consumption	When in pressure measurement mode: 25 VA maximum for 100 V power line; 40 VA maximum for 200 V power line When in recharge mode: 80 VA maximum for 100 V power line; 100 VA maximum for 200 V power line	
External Dimensions (not including the protrusions)	Main unit: Approx. 213 mm (W) x 132 mm (H) x 350 mm (D) Battery pack + battery pack cover: Approx. 87 mm (W) x 31 mm (H) x 304 mm (D)	
Weight	Main unit: Refer to "Weight (main unit)" in the pressure measurement sections Battery pack + battery pack cover: Approx. 720 g	

Interfaces

USB-PC Connection Terminal	Connector	USB type B connector × 1
	Electromechanical specifications	USB 2.0 compliant
	Supported transfer standards	High Speed (480 Mbps), Full Speed (12 Mbps)
	Supported class	USB-FUNCTION interface USBTMC-USB488 (USB Test and Measurement Class Ver. 1.0) Virtual serial com port CDC (Communication Device Class) Storage USB Mass Storage Class Ver. 1.1
Ethernet	Connector	RJ-45 connector × 1
	Electromechanical specifications	IEEE 802.3 compliant
	Transmission methods	Ethernet (100BASE-TX/10BASE-T)
	Transmission speed	100 Mbps max.
	Protocol	TCP/IP
Supported services	DHCP/VXI-11	
GP-IB	Electromechanical specifications	Conforms to IEEE std. 488-1978 (JIS C 1901-1987)
	Functional specifications	SH1, AH1, T6, L4, SR1, RL1, PP0, DC1, DT1, C0
	Protocol	Conforms to IEEE std. 488.2-1992
	Address	0 to 30

/DM (option)

DCV/DCA measurement	
Measurement range	DCV: DC 5 V DCA: DC 20 mA
Guaranteed Accuracy Range	DCV: 0 to ±5.25 V DCA: 0 to ±21 mA
Readout range	DCV: 0 to ±6 V DCA: 0 to ±24 mA
Display resolution	DCV: 0.0001 V DCA: 0.001 mA
Accuracy 12 months after calibration	Tested at 23±3°C DCV: ±(0.015% reading + 0.5 mV) DCA: ±(0.015% reading + 3 µA)
Measurement interval	Approx. 300 ms when average OFF
Response time	Approx. 500 ms when average OFF
Maximum allowable input	DCV: ±30 V DCA: ±100 mA
Input impedance	DCV: Approx. 1 MΩ DCA: Approx. 10 Ω
Temperature effect	±(0.01% of reading + 2 digits)/10°C
CMRR	100 dB or more (50/60 Hz, Rs=1 kΩ)
NMRR	60 dB or more (50/60 Hz)
Terminals	Plug-in terminal [4 mm diameter banana jack (female type)]

24 V DC output

Output voltage, output current	24 V±1 VDC, 24 mA when communication resistor OFF 24 V±6 VDC, 20 mA when communication resistor ON
Maximum output current	30 mA (current limit approx. 40 mA)
Load capacitance	0.1 µF or less
Communication resistance	250 Ω ON/OFF
Terminals	Plug-in terminal [4 mm diameter banana jack (female type)]

The maximum allowable potential difference between any measuring terminal and the grounding terminal is 42 Vpeak.

/DA (option)

D/A conversion	
Output voltage	DC 2 V range, DC 5 V range switchable
Guaranteed Accuracy Range	DC 2 V range: 0 to ±2 V DC 5 V range: 0 to ±5 V
Output resolution	16 bits
Output range	Approx. ±120% of the range
Output accuracy 12 months after calibration	Tested at 23±3°C
Readout update interval	When dynamic mode OFF, Add ±0.05% of full scale to accuracy in the pressure measurement specifications section. When dynamic mode ON, ¹ ±0.5% of full scale ±0.7% of full scale when -G01 is selected When dynamic mode OFF, Approx. 0.25 ms when medium-speed mode or high-speed mode is selected. Approx. 2 ms when normal-speed mode is selected When dynamic mode ON, ¹ Approx. 0.25 ms
Response time ²	When dynamic mode OFF, Same as the response time specified in the pressure measurement specifications section. When dynamic mode ON, ¹ Same as the response time specified for the high-speed measurement mode.
Output resistance	0.1 Ω or less
Temperature effect	±(0.005% of full scale)/°C
Load resistance	10 kΩ or more
Load capacitance	0.1 µF or less
Terminal	BNC
Comparator Output	
Output signal	HI/IN/LO, BUSY
Output range	-0.3 V to 5.5 V
Output level	HIGH: 3.5 V or more, LOW: 0.45 V or less
Terminal	Removable terminal plug (standard Accessory on model with the /DA option)

*1: When /F1 is selected, the measurement mode can be selected from normal-speed, medium-speed and high-speed.

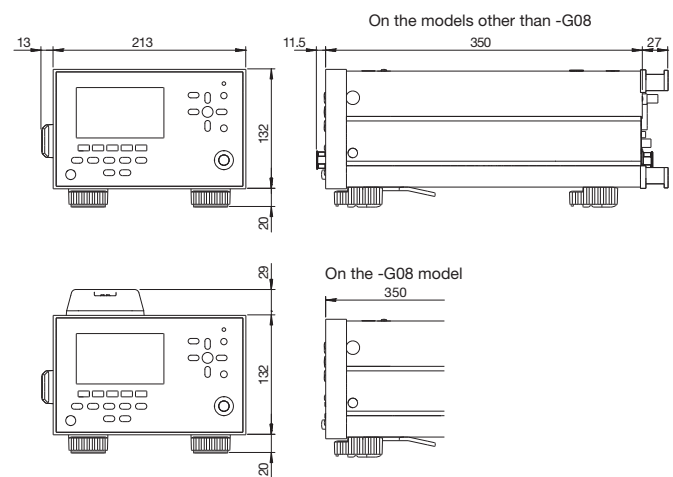
*2: The response time is defined as the interval from the start of change to the time the readout settles to within ±1% of its final value.

The maximum allowable potential difference between D/A conversion terminals and the grounding terminal is 42 Vpeak.

The GND of comparator output is earth ground.

Dimensions

Unit: mm



When the battery pack is mounted

Model and Suffix code

Model	Suffix code	Descriptions
MT300		Digital Manometer
Pressure type and range	-G01	10 kPa range Gauge pressure model
	-G03	200 kPa range Gauge pressure model
	-G05	1000 kPa range Gauge pressure model
	-G06	3500 kPa range Gauge pressure model
	-G07	16 MPa range Gauge pressure model
	-G08 ^{*1}	70 MPa range Gauge pressure model
	-A03	130 kPa range Absolute pressure model
	-A05	700 kPa range Absolute pressure model
	-A06	3500 kPa range Absolute pressure model
	-D00	1 kPa range Differential pressure model
	-D01	10 kPa range Differential pressure model
	-D03	130 kPa range Differential pressure model
	-D05	700 kPa range Differential pressure model
Pressure unit	-U1	Pa, hPa, kPa, MPa, mbar, bar, atm
	-U2	Pa, hPa, kPa, MPa, mbar, bar, atm, mmHg, inHg, gf/cm ² , kgf/cm ² , Torr, psi, mmH ₂ O@4°C, mmH ₂ O@20°C, ftH ₂ O@4°C, ftH ₂ O@20°C, inH ₂ O@4°C, inH ₂ O@20°C
Input connection	-P1	Rc 1/4" female-thread
	-P2	1/4" NPT female-thread
	-P3	VCO 1/4" male-thread
	-P4 ^{*2}	1/2" NPT female-thread
Power cord	-D	UL/CSA Standard and PSE compliant
	-F	VDE/Korean Standard
	-Q	British Standard
	-R	Australian Standard
	-H	Chinese Standard
	-N	Brazilian Standard
	-T	Taiwanese Standard
	-B	Indian Standard
	-U	IEC Plug Type B
Option	/F1 ^{*3}	Measurement mode switching function (Normal, Medium or High)
	/DM ^{*4}	DCV/DCA measurement, 24 VDC Output
	/DA	DA conversion output
	/R1 ^{*5}	One additional display resolution digit
	/EB	Battery pack + battery pack cover

*1: -G08 is shield gauge pressure model.

*2: When -G08 is selected, only -P4 can be selected for -G08.

*3: Not selectable for -G07, -G08, or the differential pressure model.

*4: Selectable on the gauge pressure model and absolute pressure model.

*5: Not selectable for -G08 or -D00.

NOTICE

- Before operating the product, read the user's manual thoroughly for proper and safe operation.

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- Yokogawa's electrical products are developed and produced in facilities that have received ISO14001 approval.
- In order to protect the global environment, Yokogawa's electrical products are designed in accordance with Yokogawa's Environmentally Friendly Product Design Guidelines and Product Design Assessment Criteria.

This is a Class A instrument based on Emission standards EN61326-1 and EN55011, and is designed for an industrial environment.

Operation of this equipment in a residential area may cause radio interference, in which case users will be responsible for any interference which they cause.

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Accessories

Model	Name	Description
269918	Battery pack cover ¹	Battery cover for MT300
739883	Battery pack ^{1, *2}	Li-ion battery
99045	Conversion adapter	Binding Post (Red Black with one sheet plate)
99046	Conversion adapter	Binding Post (Red, Red with one sheet plate)
366921	Conversion adapter	BNC (Plug) - Binding Post (Red Black)
91080	Adapting connector	R 1/4" male thread to 1/8" NPT female thread (for -P1)
91081	Adapting connector	R 1/4" male thread to 1/4" NPT female thread (for -P1)
91082	Adapting connector	1/4" NPT male thread to 1/8" NPT female thread (for -P2)
91083	Adapting connector	1/2" NPT male thread to 1/8" NPT female thread (for -P4)
91086	Adapting connector	1/2" NPT male thread to 1/4" NPT female thread (for -P4)
91087	Adapting connector	1/2" NPT male thread to Rc 1/4" female thread (for -P4)
B9984BW	Connector assembly kit	For use with 4 mm diameter x 6 mm diameter PVC tubing (for -P2)
B9984BY	Connector assembly kit	For use with 4 mm diameter x 6 mm diameter PVC tubing (for -P1)
701963	Carrying case	Soft Carrying case

*1: Included in the /EB option.

*2: Operation of the battery pack (739883) requires the battery pack cover (269918).

Related Products

MC100 Pneumatic Pressure Standard

- Basic accuracy: 0.05% of full scale
- Output ranges: 0 to 200 kPa/0 to 25 kPa
- Divider output, auto-step output, and sweep output.
- Supply pressure
 - 0 to 200 kPa range model: 280 kPa ±20 kPa
 - 0 to 25 kPa range model: 50 kPa ±10 kPa



CA700 Pressure Calibrator

- Basic accuracy: 0.01% reading
- Widest range: 200 kPa gauge/1000 kPa gauge/3500 kPa gauge
- Both gases and liquids measurable.
- DC mA signals can be measured by supplying power to the transmitter from a 24 V DC power supply.



PM100 External Pressure Sensor for CA700

- Basic accuracy: 0.01% of reading
- The highest resolution in class 0.0001 MPa
- Multi range:
 - 16 MPa model: Three ranges of 7 MPa/10 MPa/ 16 MPa are built into one unit.
 - 70 MPa model: Three ranges of 25 MPa/50 MPa/ 70 MPa are built into one unit.



<https://tmi.yokogawa.com/>

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