

# Smart Pressure Transmitter PTG7XG

Issued : Dec. 15, 2000	Page : 1-2-1
Effective : Apr. 1, 2008	UNIT : 1000YEN

PTG7XG Price List in Japanese Yen

Process connection: Screw type

Measuring span 2.0 to100 kPa, 40 to 400 kPa, 0.2 to 2 MPa, 1 to 10 MPa, 5 to 50 MPa

Model number structure: Basic model number - Selection - Option1 - Option2

Basic model number

				Base price (1000Yen)
Product Description	Gauge Pressure Transmitter: Screw connection type with <b>SFC</b> Communication	PTG71G		165
	Gauge Pressure Transmitter: Screw connection type with <b>SFC / HART</b> Communication	PTG72G		170
				Additional price
Type of protection	Water and dust proof: IEC IP67 Electrical connection: 1/2NPT	N		0
	FM Explosionproof Electrical connection: 1/2NPT	D		8
	FM Intrinsically safe Electrical connection: 1/2NPT	E		8
	NEPSI Flameproof Electrical connection: 1/2NPT	L		8
Measuring span	2.0 to 100 kPa (0.021 to 1.019 kgf/cm <sup>2</sup> )	3		0
	40 to 400 kPa (0.408 to 4.07 kgf/cm <sup>2</sup> )	4		0
	0.2 to 2 MPa (2.04 to 20.3 kgf/cm <sup>2</sup> )	5		0
	1 to 10 MPa (10.20 to 101.9 kgf/cm <sup>2</sup> )	6		0
	5 to 50 MPa (51.0 to 509 kgf/cm <sup>2</sup> )	7		10
Material Diaphragm / wetted parts other than diaphragm /fill fluid	SUS316L / SUS316 / Silicone oil	B1		0
	SUS316L / SUS316 / Fluorine oil *1 *2	B2		17
Process connection	G1/2 external thread	G4		0
	G3/8 external thread (Not applicable for measuring span code "7")	G3		0
	Rc1/2 internal thread (Not applicable for Measuring span code "7")	C4		0
	Rc3/8 internal thread (Not applicable for Measuring span code "7")	C3		0
	Rc1/4 internal thread (Applicable only for Measuring span codes "3", "7")	C2		0
	1/2NPT internal thread (Not applicable for Measuring span code "7")	N4		0
	1/4NPT internal thread (Applicable only for Measuring span code "7")	N2		0
M20X1.5 external		PH		0
Option 1				-
No option		X		0
SFC communication DE output (Applicable only for PTG72)		8		0
Built-in digital indicator		M		20
Heavy duty corrosion-proof coating		B		10
Wetted parts finish	Oil free finish	G		15
	Water and oil free finish	H		25
Option2				-
No option		X		0
Test report		1		2
Material certificate		2		21
Over-pressure leak test		4		30
Strength calculation sheet (JIS)		5		15
Traceability certificate		6		10
Non SI unit		F		0
Mounting bracket		H		15
Electrical connection M20x1.5 adapter		T		6

note

\*1 The Oil free finish or the Water and oil free finish in the Option 1 must be selected.

\*2 Not applicable for the combination of SUS316L / SUS316 / Fluorine oil "code B2" in the Material and Rc1/4 internal thread "code C2" in the Process connection.

# Smart Pressure Transmitter PTG7XB

Issued : May 25, 2001	Page : 12-2
Effective : Jul. 1, 2003	UNIT : 1000YEN

## PTG7XG Price List in Japanese Yen

Process connection: Flush diaphragm type (G2 inch external, G1/2 inch external / flush diaphragm)

Measuring span 2.0 to 100 kPa, 40 to 400 kPa, 0.2 to 2 MPa, 1 to 10 MPa

Model number structure: Basic model number - Selection - Option1 - Option2

Basic model number

				Base price (1000Yen)
Product Description	Gauge Pressure Transmitter: Screw connection type (flush) with <b>SFC</b> Communication	PTG71B		290
	Gauge Pressure Transmitter: Screw connection type (flush) with <b>SFC / HART</b> Communication	PTG72B		295
-				Additional price
Type of protection	Water and dust proof: IEC IP67 Electrical connection: 1/2NPT	N		0
	FM Explosionproof Electrical connection: 1/2NPT	D		8
	FM Intrinsically safe Electrical connection: 1/2NPT	E		8
	NEPSI Flameproof Electrical connection: 1/2NPT	L		8
Measuring span	2.0 to 100 kPa (0.021 to 1.019 kgf/cm <sup>2</sup> ) (Not applicable for process connection G1/2)	3		0
	40 to 400 kPa (0.408 to 4.07 kgf/cm <sup>2</sup> ) (Not applicable for process connection G1/2)	4		0
	0.2 to 2MPa (2.04 to 20.3 kgf/cm <sup>2</sup> )	5		0
	1 to 10MPa (10.20 to 101.9 kgf/cm <sup>2</sup> )	6		0
Material Diaphragm / wetted parts other than diaphragm /fill fluid	SUS316L / SUS316L / Silicone oil	C1		0
	SUS316L / SUS316L / Propylene glycol	CB		0
Process connection	G2 external thread	AGF		100
	G½ external thread	AG4		0
Option 1				-
No option				X
SFC communication DE output (Applicable only for PTG72)				8
Built-in digital indicator				M
Heavy duty corrosion-proof coating				B
Wetted parts finish	Oil free finish	G		15
	Water and oil free finish	H		25
Option2				-
No option				X
Test report				1
Material certificate				2
Over-pressure leak test				4
Strength calculation sheet (JIS)				5
Traceability certificate				6
Non SI unit				F
Mounting bracket				H
Electrical connection:M20x1.5 adapter				T

# Smart Pressure Transmitter PTG7XK

Issued : Dec. 15, 2000	Page : 12-3
Effective : Jul. 1, 2003	UNIT : 1000YEN

PTG7XK Price List in Japanese Yen

Process connection: Ferrule clamp type with cooling tower

Measuring span 2.0 to 100 kPa, 40 to 400 kPa, 0.2 to 2 MPa

Model number structure: Basic model number - Selection - Option1 - Option2

Basic model number

				Base price (1000Yen)
Product Description	Gauge Pressure Transmitter: Ferrule type with cooling tower with <b>SFC</b> Communication	PTG71K		316
	Gauge Pressure Transmitter: Ferrule type with cooling tower with <b>SFC / HART</b> Communication	PTG72K		321
				Additional price
Type of protection	Water and dust proof: IEC IP67 Electrical connection: 1/2NPT	N		0
	FM Explosionproof Electrical connection: 1/2NPT	D		8
	FM Intrinsically safe Electrical connection: 1/2NPT	E		8
	NEPSI Flameproof Electrical connection: 1/2NPT	L		8
Measuring span	2.0 to 100 kPa (0.021 to 1.019 kgf/cm <sup>2</sup> ) (Applicable only for process connection 2S)	3		0
	40 to 400 kPa (0.408 to 4.07 kgf/cm <sup>2</sup> )	4		0
	0.2 to 2 MPa (2.04 to 20.3 kgf/cm <sup>2</sup> )	5		0
Material Diaphragm / wetted parts other than diaphragm /fill fluid	SUS316L/SUS316L/Propylene glycol	CB		0
Process connection	IDF 1½S ferrule clamp type	AH3X		0
	IDF 2S ferrule clamp type	AH4X		0
Option 1				-
No option				X
SFC communication DE output (Applicable only for PTG72)				8
Built-in digital indicator				M
Heavy duty corrosion-proof coating				B
Wetted parts finish	Oil free finish	G		15
	Water and oil free finish	H		25
	Electrolytic grinding	K		15
	Passive state finish	W		15
Option2				-
No option				X
Test report				1
Material certificate				2
Over-pressure leak test				4
Strength calculation sheet (JIS)				5
Traceability certificate				6
Non SI unit				F
Mounting bracket				H
Electrical connection M20x1.5 adapter				T

# Smart Pressure Transmitter PTG7XK

Issued : Dec. 15, 2000	Page : 1-2-4
Effective : Jul. 1, 2003	UNIT : 1000YEN

PTG7XK Price List in Japanese Yen

Process connection: Ferrule cap nut type with cooling tower

Measuring span 2.0 to 100 kPa, 40 to 400 kPa, 0.2 to 2 MPa

Model number structure: Basic model number - Selection - Option1 - Option2

Basic model number

				Base price (1000Yen)
Product Description	Gauge Pressure Transmitter: Ferrule type with cooling tower with <b>SFC</b> Communication	PTG71K		316
	Gauge Pressure Transmitter: Ferrule type with cooling tower with <b>SFC / HART</b> Communication	PTG72K		321
				Additional price
Type of protection	Water and dust proof: IEC IP67 Electrical connection: 1/2NPT	N		0
	FM Explosionproof Electrical connection: 1/2NPT	D		8
	FM Intrinsically safe Electrical connection: 1/2NPT	E		8
	NEPSI Flameproof Electrical connection: 1/2NPT	L		8
Measuring span	2.0 to 100 kPa (0.021 to 1.019 kgf/cm <sup>2</sup> ) (Applicable only for process connection 2S)	3		0
	40 to 400 kPa (0.408 to 4.07 kgf/cm <sup>2</sup> )	4		0
	0.2 to 2MPa (2.04 to 20.3 kgf/cm <sup>2</sup> )	5		0
Material Diaphragm / wetted parts other than diaphragm /fill fluid	SUS316L/SUS316L/Propylene glycol	CB		0
Process connection	IDF 1½S ferrule cap nut type	AC3X		74
	IDF 2S ferrule cap nut type	AC4X		74
Option 1				-
No option				X
SFC communication DE output (Applicable only for PTG72)				8
Built-in digital indicator				M
Heavy duty corrosion-proof coating				B
Wetted parts finish	Oil free finish	G		15
	Water and oil free finish	H		25
	Electrolytic grinding	K		15
	Passive state finish	W		15
Option2				-
No option				X
Test report				1
Material certificate				2
Over-pressure leak test				4
Strength calculation sheet (JIS)				5
Traceability certificate				6
Non SI unit				F
Mounting bracket				H
Electrical connection M20x1.5 adapter				T

# Smart Pressure Transmitter PTG7XF

Issued : Dec. 15, 2000	Page : 1-2-5
Effective : May 1, 2008	UNIT : 1000YEN

PTG7XF Price List in Japanese Yen

Process connection: Flange type

Measuring span 2.0 to 100 kPa, 40 to 400 kPa, 0.2 to 2 MPa, 1 to 10 MPa

Model number structure: Basic model number - Selection - Option1 - Option2

Basic model number

				Base price (1000Yen)
Product Description	Gauge Pressure Transmitter: Flange mount type with <b>SFC</b> Communication	PTG71F		330
	Gauge Pressure Transmitter: Flange mount type with <b>SFC /HART</b> Communication	PTG72F		335
				Additional price
Type of protection	Water and dust proof: IEC IP67 Electrical connection: 1/2NPT	N		0
	FM Explosionproof Electrical connection: 1/2NPT	D		8
	FM Intrinsically safe Electrical connection: 1/2NPT	E		8
	NEPSI Flameproof Electrical connection: 1/2NPT	L		8
Measuring span	2.0 to 100 kPa (0.021 to 1.019 kgf/cm <sup>2</sup> )	3		0
	40 to 400 kPa (0.408 to 4.07 kgf/cm <sup>2</sup> )	4		0
	0.2 to 2 MPa (2.04 to 20.3 kgf/cm <sup>2</sup> )	5		0
	1 to 10 MPa (10.20 to 101.9 kgf/cm <sup>2</sup> )	6		0
Material Diaphragm / wetted parts other than diaphragm /fill fluid	SUS316L / SUS316L / Silicone oil	C1		0
	SUS316L / SUS316L / Propylene glycol	CB		0
Flange Standard/Rating	JIS10K	A		0
	JIS20K *1	C		0
	JIS30K	D		0
Flange diameter	2 inches / 50 mm	3		0
	1 inches / 25 mm *2	5		0
	1/2 inch / 15 mm	7		0
Flange material	SUS304	S		0
Flange extension	None	X		0
Option 1				-
No option				X
SFC communication DE output (Applicable only for PTG72)				8
Built-in digital indicator				M
Heavy duty corrosion-proof coating				B
Wetted parts finish Oil free finish				G
Water and oil free finish				H
Option2				-
No option				X
Test report				1
Material certificate				2
Over-pressure leak test				4
Strength calculation sheet (JIS)				5
Traceability certificate				6
Non SI unit				F
Electrical connection:M20x1.5 adapter				T

Notes

\*1 The 2 inches / 50 mm "code 3" in the Flange diameter can not be selected.

\*2 Only applicable for the JIS20K "code C" in the Flange Standard/Rating

# Smart Pressure Transmitter PTG7XS

Issued : Dec. 15, 2000	Page : 1-2-6
Effective : Jul. 1, 2003	UNIT : 1000YEN

PTG7XS Price List in Japanese Yen

Process connection: Ferrule clamp type

Measuring span 2.0 to 100 kPa, 40 to 400 kPa, 0.2 to 2 MPa

Model number structure: Basic model number - Selection - Option1 - Option2

Basic model number

				Base price (1000Yen)
Product Description	Gauge Pressure Transmitter: Ferrule type with <b>SFC</b> Communication	PTG71S		280
	Gauge Pressure Transmitter: Ferrule type with <b>SFC / HART</b> Communication	PTG72S		285
				Additional price
Type of protection	Water and dust proof: IEC IP67 Electrical connection: 1/2NPT	N		0
	FM Explosionproof Electrical connection: 1/2NPT	D		8
	FM Intrinsically safe Electrical connection: 1/2NPT	E		8
	NEPSI Flameproof Electrical connection: 1/2NPT	L		8
Measuring span	2.0 to 100 kPa (0.021 to 1.1019 kgf/cm <sup>2</sup> ) (Not applicable for process connection 1S.)	3		0
	40 to 400 kPa (0.408 to 4.07 kgf/cm <sup>2</sup> )	4		0
	0.2 to 2 MPa (2.04 to 20.3 kgf/cm <sup>2</sup> )	5		0
Material Diaphragm / wetted parts other than diaphragm /fill fluid	SUS316L/SUS316L/Propylene glycol	CB		0
Process connection	IDF 1S ferrule clamp type	AH2X		0
	IDF 1½S ferrule clamp type	AH3X		0
	IDF 2S ferrule clamp type	AH4X		0
Option 1				-
No option				X
SFC communication DE output (Applicable only for PTG72)				8
Built-in digital indicator				M
Heavy duty corrosion-proof coating				B
Wetted parts finish	Oil free finish	G		15
	Water and oil free finish	H		25
	Electrolytic grinding	K		15
	Passive state finish	W		15
Option2				-
No option				X
Test report				1
Material certificate				2
Over-pressure leak test				4
Strength calculation sheet (JIS)				5
Traceability certificate				6
Non SI unit				F
Mounting bracket				H
Electrical connection M20x1.5 adapter				T

# Smart Pressure Transmitter PTG7XS

Issued : Dec. 15, 2000	Page : 1-2-7
Effective : Jul. 1, 2003	UNIT : 1000YEN

PTG7XS Price List in Japanese Yen

Process connection: Ferrule cap nut type

Measuring span 2.0 to 100 kPa, 40 to 400 kPa, 0.2 to 2 MPa

Model number structure: Basic model number - Selection - Option1 - Option2

Basic model number

				Base price (1000Yen)
Product Description	Gauge Pressure Transmitter: Ferrule type with <b>SFC</b> Communication	PTG71S		280
	Gauge Pressure Transmitter: Ferrule type with <b>SFC / HART</b> Communication	PTG72S		285
				Additional price
Type of protection	Water and dust proof: IEC IP67 Electrical connection: 1/2NPT	N		0
	FM Explosionproof Electrical connection: 1/2NPT	D		8
	FM Intrinsically safe Electrical connection: 1/2NPT	E		8
	NEPSI Flameproof Electrical connection: 1/2NPT	L		8
Measuring span	2.0 to 100 kPa (0.021 to 1.1019 kgf/cm <sup>2</sup> )	3		0
	40 to 400 kPa (0.408 to 4.07 kgf/cm <sup>2</sup> )	4		0
	0.2 to 2 MPa (2.04 to 20.3 kgf/cm <sup>2</sup> )	5		0
Material Diaphragm / wetted parts other than diaphragm /fill fluid	SUS316L/SUS316L/Propylene glycol	CB		0
Process connection	IDF 1½S ferrule cap nut type	AC3X		0
	IDF 2S ferrule cap nut type	AC4X		0
Option 1				-
No option				X
SFC communication DE output (Applicable only for PTG72)				8
Built-in digital indicator				M
Heavy duty corrosion-proof coating				B
Wetted parts finish	Oil free finish	G		15
	Water and oil free finish	H		25
	Electrolytic grinding	K		15
	Passive state finish	W		15
Option2				-
No option				X
Test report				1
Material certificate				2
Over-pressure leak test				4
Strength calculation sheet (JIS)				5
Traceability certificate				6
Non SI unit				F
Mounting bracket				H
Electrical connection M20x1.5 adapter				T

# Smart Pressure Transmitter PTG7XT

Issued : Dec. 15, 2000	Page : 12-8
Effective : Jul. 1, 2003	UNIT : 1000YEN

PTG7XT Price List in Japanese Yen

Process connection: Remote seal with ferrule clamp type

Measuring span 2.0 to 100 kPa, 40 to 400 kPa, 0.2 to 2 MPa

Model number structure: Basic model number - Selection - Option1 - Option2

Basic model number

				Base price (1000Yen)
Product Description	Gauge Pressure Transmitter: Ferrule type with remote seal with <b>SFC</b> Communication	PTG71T		420
	Gauge Pressure Transmitter: Ferrule type with remote seal with <b>SFC / HART</b> Communication	PTG72T		425
				Additional price
Type of protection	Water and dust proof: IEC IP67 Electrical connection: 1/2NPT	N		0
	FM Explosionproof Electrical connection: 1/2NPT	D		8
	FM Intrinsically safe Electrical connection: 1/2NPT	E		8
	NEPSI Flameproof Electrical connection: 1/2NPT	L		8
Measuring span	2.0 to 100 kPa (0.021 to 1.019 kgf/cm <sup>2</sup> ) (Not applicable for process connection 1S)	3		0
	40 to 400 kPa (0.408 to 4.07 kgf/cm <sup>2</sup> )	4		0
	0.2 to 2 MPa (2.04 to 20.3 kgf/cm <sup>2</sup> )	5		0
Material Diaphragm / wetted parts other than diaphragm /fill fluid	SUS316L/SUS316L/Propylene glycol	CB		0
Process connection	IDF 1½S ferrule clamp type	AH3X		0
	IDF 2S ferrule clamp type	AH4X		0
Capillary length	1 m (with olefine tube)	E		0
	3 m (with olefine tube)	G		10
	5 m (with olefine tube)	J		20
Option 1				-
No option				X
SFC communication DE output (Applicable only for PTG72)				8
Heavy duty corrosion-proof coating				B
Built-in digital indicator				M
Wetted parts finish	Oil free finish	G		15
	Water and oil free finish	H		25
	Electrolytic grinding	K		15
	Passive state finish	W		15
Option2				-
No option				X
Test report				1
Material certificate				2
Over-pressure leak test				4
Strength calculation sheet (JIS)				5
Traceability certificate				6
Non SI unit				F
Mounting bracket				H
Electrical connection: M20x1.5 adapter				T



# Smart Pressure Transmitter PTG7XT

Issued : Dec. 15, 2000	Page : 12-9
Effective : Jul. 1, 2003	UNIT : 1000YEN

PTG7XT Price List in Japanese Yen

Process connection: Remote seal with ferrule cap nut type

Measuring span 2.0 to 100 kPa, 40 to 400 kPa, 0.2 to 2 MPa

Model number structure: Basic model number - Selection - Option1 - Option2

Basic model number

				Base price (1000Yen)
Product Description	Gauge Pressure Transmitter: Ferrule type with remote seal with <b>SFC</b> Communication	PTG71T		420
	Gauge Pressure Transmitter: Ferrule type with remote seal with <b>SFC / HART</b> Communication	PTG72T		425
				Additional price
Type of protection	Water and dust proof: IEC IP67 Electrical connection: 1/2NPT	N		0
	FM Explosionproof Electrical connection: 1/2NPT	D		8
	FM Intrinsically safe Electrical connection: 1/2NPT	E		8
	NEPSI Flameproof Electrical connection: 1/2NPT	L		8
Measuring span	2.0 to 100 kPa (0.021 to 1.019 kgf/cm <sup>2</sup> )	3		0
	40 to 400 kPa (0.408 to 4.07 kgf/cm <sup>2</sup> )	4		0
	0.2 to 2 MPa (2.04 to 20.3 kgf/cm <sup>2</sup> )	5		0
Material Diaphragm / wetted parts other than diaphragm /fill fluid	SUS316L/SUS316L/Propylene glycol	CB		0
Process connection	IDF 1½S ferrule cap nut type	AC3X		74
	IDF 2S ferrule cap nut type	AC4X		74
Capillary length	1 m (with olefine tube)	E		0
	3 m (with olefine tube)	G		10
	5 m (with olefine tube)	J		20
Option 1				-
No option				X
SFC communication DE output (Applicable only for PTG72)				8
Heavy duty corrosion-proof coating				B
Built-in digital indicator				M
Wetted parts finish	Oil free finish	G		15
	Water and oil free finish	H		25
	Electrolytic grinding	K		15
	Passive state finish	W		15
Option2				-
No option				X
Test report				1
Material certificate				2
Over-pressure leak test				4
Strength calculation sheet (JIS)				5
Traceability certificate				6
Non SI unit				F
Mounting bracket				H
Electrical connection: M20x1.5 adapter				T