

# ST3000 ACE

## Electric Standard Differential pressure type

Issued: Dec. 15, 2000	Page: 1-4-1
Effective: Aug. 1, 2011	UNIT: 1000YEN

Model	Pressure range/style	Service (Fill fluid)	Process connection
JTD910A	0.1 to 2kPa (10 to 200mmH2O)	Lowest differential pressure	Regular service(Silicon oil)
			Rc1/2, 1/2NPT, Rc1/4, NPT1/4

Basic model No.      Selections      Options 1  
 -I II III IV V      -VI VII VIII IX X      -Options 2

Options 2 : Refer to page 1-4-8

Basic Model No.			Basic price
Measuring span	0.1 to 2.0kPa (10 to 200mmH2O)	JTD910A	350

Selections				Additional price
I	Output	4 to 20mA	1	0
		Digital output (DE protocol)	3 *1,*2	0
		4 to 20mA (HART Communication)	5 *3*4	5
II	Material	Meterbody	Vent/Drain	Wetted parts
		SCS14A	SUS316	SUS316 E
III	Fill Fluid	Regular type (Silicone oil)	1	0
IV	Process connection	Rc 1/2, top connection	A	0
		Rc 1/2, bottom connection	B	0
		1/2 NPT internal thread, top connection	F	0
		1/2 NPT internal thread, bottom connection	G	0
		Rc 1/4, top connection	L	0
		Rc 1/4, bottom connection	M	0
		1/4 NPT internal thread, top connection	R	0
V	Bolt/nut	1/4 NPT internal thread, bottom connection	S	0
		SUS304	2	0

Options 1					
VI	Electrical connection / explosion-proof	G1/2, Watertight	X	0	
		G1/2, TIIS Flameproof with 1 pc. Of cable gland attached.	2	14	
		G1/2, TIIS Flameproof with 2 pcs. Of cable gland attached.	3	23	
		G1/2, TIIS intrinsically safe	K	5	
		G1/2, KOSHA Explosionproof	P	5	
		1/2 NPT, Watertight	A	0	
VII	Built-in indicating smart meter	None	X	0	
		0 to 100 % linear scales *1	1	25	
		Engineering unit scales *1	2	30	
VIII	Finish	Standard	X	0	
		Corrosion-resistant	A	11	
		Corrosion-proof	B	14	
		Corrosion-resistant (Silver coating)	D	16	
IX	Burnout feature	None *2	X	0	
		Upper limit of output at abnormal condition	U	7	
		Lower limit of output at abnormal condition	D	7	
X	Mounting Bracket	None	X	0	
		Carbon steel	1	3	
		SUS304	2	10	

### Notes

- 1 Range should be informed to IBQ/Factory at Purchase order. Digital output (DE protocol) should be selected with upper/lower direction of burn out feature.
- 2 Digital output (DE protocol) can not be combined with an external zero adjustment function.
- 3 HART Communication can not be combined with Special burn-out feature.
- 4 The lowest output limit is -1.25%(3.8mA).

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Model	Pressure range / Style	Service (Fill fluid)	Process connection
JTD920A	0.75 to 100 kPa (75 to 10160 mmH2O)	Medium differential pressure	Regular service (Silicone oil)
JTD930A	35 to 700 kPa (0.35 to 7 kgf/cm <sup>2</sup> )	High differential pressure	Regular service (Silicone oil)
JTD960A	0.25 to 14 MPa (2.5 to 140 kgf/cm <sup>2</sup> )	Super high differential pressure	Regular service (Silicone oil)

Basic model No. -I II III IV V -VI VII VIII IX X -Options 2

Options 2 : Refer to page 1-4-8

Basic Model No.			Basic price
Measuring span	0.75 to 100kPa (75 to 10160mmH2O)	JTD920A	310
	35 to 700kPa (0.35 to 7kgf/cm2)	JTD930A	321
	0.25 to 14MPa (2.5 to 140kaf/cm2)	JTD960A	382

Selections						Additional price
I	Output	4 to 20mA	1			0
		Digital output (DE protocol)	3	*1,*2		0
		4 to 20mA (HART Communication)	5	*3*7		5
II	Material	Meterbody	Vent / Drain	Wetted parts of		
		SCS14A *32	SUS316	SUS316	E	0
		SCS14A *32	SUS316	Hastelloy C	F	87
		*5 SCS14A *32	SUS316	Tantalum	H	190
		*5 SCS14A *32	SUS316	SUS316L	K	70
		*4, *5, *6, *10 PVC*11	PVC*11	Tantalum	P	205
III	Fill Fluid	Regular type (Silicone oil)	1			0
IV	Process connection	Rc 1/2, top connection		A		0
		Rc 1/2, bottom connection		B		0
		1/2 NPT internal thread, top connection		F		0
		1/2 NPT internal thread, bottom connection		G		0
		Rc 1/4, top connection		L		0
		Rc 1/4, bottom connection		M		0
		1/4 NPT internal thread, top connection		R		0
		1/4 NPT internal thread, bottom connection		S		0
		D Probe bottom		w		10
V	Bolt/nut	Carbon steel	1			0
		SUS304	2			11
		SUS630	3			35

Options 1						Additional price
VI	Electrical connection / explosion-proof	G1/2, Watertight		X		0
		G1/2, TIIS Flameproof with 1 pc. Of cable gland attached.		2		14
		G1/2, TIIS Flameproof with 2 pcs. Of cable gland attached.		3		23
		G1/2 TIIS Intrinsically Safe		K		5
		G1/2 KOSA Explosionproof		P		5
		1/2 NPT, Watertight		A		0
VII	Built-in indicating smart meter	None		X		0
		0 to 100 % linear scales *1		1		25
		Engineering unit scales *1		2		30
VIII	Finish	Standard		X		0
		Corrosion-resistant		A		11
		Corrosion-proof		B		14
		Corrosion-resistant (Silver coating)		D		16
IX	Burnout feature	None *2		X		0
		Upper limit of output at abnormal condition		U		7
		Lower limit of output at abnormal condition		D		7
X	Mounting Bracket	None		X		0
		Carbon steel		1		3
		SUS304		2		10

Note 1 Range should be informed to IBQ/Factory at Purchase order. Digital output (DE protocol) should be selected with upper/lower direction of burn out feature.

2 Digital output (DE protocol) can not be combined with an external zero adjustment function.

3 HART Communication can not be combined with Special burn-out feature.

4 JTD960A is not available for meterbody cover material PVC.

5 The pitch is 82 mm. To change the pitch to 54 mm (standard pitch), should be selected adapter flange ("A1" of Option 2).

6 When meterbody cover material is PVC, option 2 should be selected "V" as bolt/nut SUS304.

7 The lowest output limit is -1.25%(3.8mA).

10 When meterbody cover material is PVC, Manifold valve (MVGZ) and/or Integral orifice (KEE) can not be combined with.

11 In case PVC is selected, not applicable for the combination with code T2, T5, and T6 of Option code.

32 SCS14A (equivalent to SUS316) or SUSF316

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Model	Pressure range/style	Service (Fill fluid)	Process connection
JTD921A	0.75 to 100kPa (75 to 10160mmH2O) High static pressure for medium differential pressure	Regular service(Silicon oil)	Rc1/2, 1/2NPT, Rc1/4, NPT1/4
JTD931A	35 to 700kPa (0.35 to 7kgf/cm2) High static pressure for high differential pressure	Regular service(Silicon oil)	Rc1/2, 1/2NPT, Rc1/4, NPT1/4
JTD961A	0.25 to 14MPa (2.5 to 140kgf/cm2) High static pressure for super high differential pressure	Regular service(Silicon oil)	Rc1/2, 1/2NPT, Rc1/4, NPT1/4

### Selections Options 1

Basic model No. -I II III IV V -VI VII VIII IX X -Options 2 Options 2 : Refer to page 1-4-8

Basic Model No.	Measuring span	Model	Basic price
	0.75 to 100kPa(75 to 10160mmH2O)	JTD921A	380
	35 to 700kPa(0.35 to 7kgf/cm2)	JTD931A	380
	0.25 to 14MPa(2.5 to 140kgf/cm2)	JTD961A	452

Selections	Additional price			
I Output				
4 to 20mA	1	0		
Digital output (DE protocol)	3	0		
4 to 20mA (HART Communication)	5	*1,*2 *3*4	5	
II Material				
Meterbody	Vent/Drain	Wetted parts of		
SCS14A	SUS316	SUS316	E	0
III Fill Fluid	Regular type (Silicone oil)	1	0	
IV Process connection				
Rc 1/2, top connection	*40	A	0	
Rc 1/2, bottom connection	*40	B	0	
1/2 NPT internal thread, top connection	*40	F	0	
1/2 NPT internal thread, bottom connector	*40	G	0	
Rc 1/4, top connection		L	0	
Rc 1/4, bottom connection		M	0	
1/4 NPT internal thread, top connection		R	0	
1/4 NPT internal thread, bottom connection		S	0	
V Bolt/nut				
Carbon steel	1	0		
SUS304	2	20		
SUS630	3	100		

### Options 1

Options 1	Additional price	
VI Electrical connection / explosion-proof		
G1/2, Watertight	X	0
G1/2, TIIS Flameproof with 1 pc. Of cable gland attached.	2	14
G1/2, TIIS Flameproof with 2 pcs. Of cable gland attached.	3	23
G1/2 TIIS Intrinsically Safe	K	5
G1/2 KOSA Explosionproof	P	5
1/2 NPT, Watertight	A	0
VII Built-in indicatino		
None	X	0
0 to 100 % linear scales *1	1	25
Engineering unit scales *1	2	30
VIII Finish		
Standard	X	0
Corrosion-resistant	A	11
Corrosion-proof	B	14
Corrosion-resistant (Silver coating)	D	16
IX Burnout feat		
None *2	X	0
Upper limit of output at abnormal condition	U	7
Lower limit of output at abnormal condition	D	7
X Mounting Bracket		
None	X	0
Carbon steel	1	3
SUS304	2	10

### Notes

- 1 Range should be informed to IBQ/Factory at Purchase order. Digital output (DE protocol) should be selected with upper/lower direction of burn out feature.
- 2 Digital output (DE protocol) can not be combined with an external zero adjustment function.
- 3 HART Communication can not be combined with Special burn-out feature.
- 4 The lowest outoput limit is -1.25%(3.8mA).
- 40 Not available with NZ16 High Pressure Manifold Valve.

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Model	Pressure range/style	Service (Fill fluid)	Process connection
JTD910A	0.1 to 2kPa (10 to 200mmH2O)	Lowest differential pressure Oxygen service (Fluorine oil)	Rc1/2, 1/2NPT, Rc1/4, NPT1/4

Basic model No.      Selections      Options 1  
 -I II III IV V      -VI VII VIII IX X      -Options 2

Options 2 : Refer to page 1-4-8

Basic Model No.			Basic price			
Measuring span	0.1 to 2.0kPa(10 to 200mmH2O)	JTD910A	350			
			Additional price			
<b>Selections</b>						
I	Output	4 to 20mA	1	0		
		Digital output (DE protocol)	3 *1,*2	0		
		4 to 20mA (HART Communication)	5 *3*4	5		
II	Material	Meterbody				
		Vent/Drain				
		Wetted parts				
		SCS14A	SUS316	SUS316	E	0
III	Fill Fluid	For oxygen service (Fluorine oil)	2	36		
IV	Process connection	Rc 1/2, top connection	A	0		
		Rc 1/2, bottom connection	B	0		
		1/2 NPT internal thread, top connection	F	0		
		1/2 NPT internal thread, bottom connection	G	0		
		Rc 1/4, top connection	L	0		
		Rc 1/4, bottom connection	M	0		
		1/4 NPT internal thread, top connection	R	0		
		1/4 NPT internal thread, bottom connection	S	0		
		D Probe bottom connection	w	10		
V	Bolt/nut	SUS304	2	0		
<b>Options 1</b>				-		
VI	Electrical connection / explosion-proof	G1/2, Watertight	X	0		
		G1/2, TIIS Flameproof with 1 pc. Of cable gland attached.	2	14		
		G1/2, TIIS Flameproof with 2 pcs. Of cable gland attached	3	23		
		G1/2 TIIS Intrinsically Safe	K	5		
		G1/2 KOSA Explosionproof	P	5		
		1/2 NPT, Watertight	A	0		
VII	Built-in indicating smart	None	X	0		
		0 to 100 % linear scales *1	1	25		
		Engineering unit scales *1	2	30		
VIII	Finish	Standard	X	0		
		Corrosion-resistant	A	11		
		Corrosion-proof	B	14		
		Corrosion-resistant (Silver coating)	D	16		
IX	Burnout feature	None *2	X	0		
		Upper limit of output at abnormal condition	U	7		
		Lower limit of output at abnormal condition	D	7		
X	Mounting Bracket	None	X	0		
		Carbon steel	1	3		
		SUS304	2	10		

### Notes

- 1 Range should be informed to IBQ/Factory at Purchase order. Digital output (DE protocol) should be selected with upper/lower direction of burn out feature.
- 2 Digital output (DE protocol) can not be combined with an external zero adjustment function.
- 3 HART Communication can not be combined with Special burn-out feature.
- 4 The lowest output limit is -1.25%(3.8mA).

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## Electric Standard Differential pressure type

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Model	Pressure range/style	Service (Fill fluid)	Process connection
JTD920A	0.75 to 100kPa (75 to 10160mmH2O)	Medium differential pressure	Oxygen service (Fluorine oil)
JTD930A	35 to 700kPa (0.35 to 7kgf/cm2)	High differential pressure	Oxygen service (Fluorine oil)
JTD960A	0.25 to 14MPa (2.5 to 140kgf/cm2)	Super high differential pressure	Oxygen service (Fluorine oil)

Selections Options 1  
 Basic model No. -I II III IV V -VI VII VIII IX X -Options 2

Options 2 : Refer to page 1-4-8

Basic Model No.	Measuring span	Basic price
	0.75 to 100kPa (75 to 10160mmH2O) JTD920A	310
	35 to 700kPa (0.35 to 7kgf/cm2) JTD930A	321
	0.25 to 14MPa (2.5 to 140kgf/cm2) JTD960A	382

Selections		Additional price				
I	Output	4 to 20mA	1	0		
		Digital output (DE protocol)	3	*1,*2		
		4 to 20mA (HART Communication)	5	*3*7		
II	Material	Meterbody	Vent/Drain	Wetted parts of center		
		SCS14A *32	SUS316	SUS316	E	0
		SCS14A *32	SUS316	Hastelloy C	F	87
		*5 SCS14A *32	SUS316	Tantalum	H	190
		*5 SCS14A *32	SUS316	SUS316L	K	70
	*4, *5, *6, *10	PVC*11	Tantalum	P	205	
II	Fill Fluid	For oxygen service (Fluorine oil)	2	36		
IV	Process connection	Rc 1/2, top connection	A	0		
		Rc 1/2, bottom connection	B	0		
		1/2 NPT internal thread, top connection	F	0		
		1/2 NPT internal thread, bottom connection	G	0		
		Rc 1/4, top connection	L	0		
		Rc 1/4, bottom connection	M	0		
		1/4 NPT internal thread, top connection	R	0		
		1/4 NPT internal thread, bottom connection	S	0		
		D Probe bottom connection	w	10		
V	Bolt/nut	Carbon steel	1	0		
		SUS304	2	11		
		SUS630	3	35		

### Options 1

VI	Electrical connection / explosion-proof	G1/2, Watertight	X	0
		G1/2, TIIS Flameproof with 1 pc. Of cable gland attached.	2	14
		G1/2, TIIS Flameproof with 2 pcs. Of cable gland attached.	3	23
		G1/2 TIIS Intrinsically Safe	K	5
		G1/2 KOSA Explosionproof	P	5
		1/2 NPT, Watertight	A	0
VII	Built-in indicating smart meter	None	X	0
		0 to 100 % linear scales *1	1	25
		Engineering unit scales *1	2	30
VII	Finish	Standard	X	0
		Corrosion-resistant	A	11
		Corrosion-proof	B	14
		Corrosion-resistant (Silver coating)	D	16
IX	Burnout feature	None *2	X	0
		Upper limit of output at abnormal condition	U	7
		Lower limit of output at abnormal condition	D	7
X	Mounting Bracket	None	X	0
		Carbon steel	1	3
		SUS304	2	10

### Notes

- 1 Range should be informed to IBQ/Factory at Purchase order. Digital output (DE protocol) should be selected with upper/lower direction of burn out feature.
- 2 Digital output (DE protocol) can not be combined with an external zero adjustment function.
- 3 HART Communication can not be combined with Special burn-out feature.
- 4 JTD960A is not available for meterbody cover material PVC.
- 5 The pitch is 82 mm. To change the pitch to 54 mm (standard pitch), should be selected adapter flange ("A1" of Option 2).
- 6 When meterbody cover material is PVC, option 2 should be selected "V" as bolt/nut SUS304.
- 7 The lowest output limit is -1.25%(3.8mA).
- 9 This can be selected for the meterbody cover if the process fluid contains hydro-carbon or H2S which used for
- 10 When meterbody cover material is PVC, Manifold valve (MVGZ) and/or Integral orifice (KEE) can not be combined with.
- 11 In case PVC is selected, not applicable for the combination with code T2, T5, and T6 of Option code.
- 32 SCS14A (equivalent to SUS316) or SUS316

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Model	Pressure range/style	Service (Fill fluid)	Process connection
JTD921A	0.75 to 100kPa (75 to 10160mmH2O) High static pressure for medium differential pressure	Oxygen service(Fluorine oil)	Rc1/2, 1/2NPT, Rc1/4, NPT1/4
JTD931A	35 to 700kPa (0.35 to 7kgf/cm2) High static pressure for high differential pressure	Oxygen service(Fluorine oil)	Rc1/2, 1/2NPT, Rc1/4, NPT1/4
JTD961A	0.25 to 14MPa (2.5 to 140kgf/cm2) High static pressure for super high differential pressure	Oxygen service(Fluorine oil)	Rc1/2, 1/2NPT, Rc1/4, NPT1/4

Basic model No.      Selections      Options 1  
 -I II III IV V      -VI VII VIII IX X      -Options 2

Options 2 : Refer to page 1-4-8

Basic Model No.	Measuring span	Basic price
	0.75 to 100kPa (75 to 10160mmH2O)	JTD921A 380
	35 to 700kPa (0.35 to 7kgf/cm2)	JTD931A 380
	0.25 to 14MPa (2.5 to 140kgf/cm2)	JTD961A 452

Selections					Additional price	
I	Output	4 to 20mA	1		0	
		Digital output (DE protocol)	3	*1, *2	0	
		4 to 20mA (HART Communication)	5	*3*4	5	
II	Material	Meterbody	Vent/Drain	Wetted parts of center		
		SCS14A *32	SUS316	SUS316	E	0
III	Fill Fluid	For oxygen service (Fluorine oil)			2	36
IV	Process connection	Rc 1/2, top connection	*40	A	0	
		Rc 1/2, bottom connection	*40	B	0	
		1/2 NPT internal thread, top connection	*40	F	0	
		1/2 NPT internal thread, bottom connection	*40	G	0	
		Rc 1/4, top connection		L	0	
		Rc 1/4, bottom connection		M	0	
		1/4 NPT internal thread, top connection		R	0	
		1/4 NPT internal thread, bottom connection		S	0	
V	Bolt/nut	Carbon steel	1		0	
		SUS304	2		20	
		SUS630	3		100	

Options 1					
VI	Electrical connection / explosion-proof	G1/2, Watertight	X		0
		G1/2, TIIS Flameproof with 1 pc. Of cable gland attached.	2		14
		G1/2, TIIS Flameproof with 2 pcs. Of cable gland attached.	3		23
		G1/2 TIIS Intrinsically Safe	K		5
		G1/2 KOSA Explosionproof	P		5
		1/2 NPT, Watertight	A		0
VII	Built-in indicating	None	X		0
		0 to 100 % linear scales *1	1		25
		Engineering unit scales *1	2		30
VIII	Finish	Standard	X		0
		Corrosion-resistant	A		11
		Corrosion-proof	B		14
		Corrosion-resistant (Silver coating)	D		16
IX	Burnout feature	None *2	X		0
		Upper limit of output at abnormal condition	U		7
		Lower limit of output at abnormal condition	D		7
X	Mounting Bracket	None	X		0
		Carbon steel	1		3
		SUS304	2		10

### Notes

- 1 Range should be informed to IBQ/Factory at Purchase order. Digital output (DE protocol) should be selected with upper/lower direction of burn out feature.
- 2 Digital output (DE protocol) can not be combined with an external zero adjustment function.
- 3 HART Communication can not be combined with Special burn-out feature.
- 4 The lowest output limit is -1.25%(3.8mA).
- 32 SCS14A (equivalent to SUS316) or SUSF316
- 40 Not available with NZ16 High Pressure Manifold Valve.

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Model	Pressure range/style	Service (Fill fluid)	Process connection
JTD920A	0.75 to 100kPa (75 to 10160mmH <sub>2</sub> O)	Medium differential pressure	Chlorine service(Fluorine oil)
JTD930A	35 to 700kPa (0.35 to 7kgf/cm <sup>2</sup> )	High differential pressure	Chlorine service(Fluorine oil)
JTD960A	0.25 to 14MPa (2.5 to 140kgf/cm <sup>2</sup> )	Super high differential pressure	Chlorine service(Fluorine oil)

Selections Options 1  
 Basic model No. -I II III IV V -VI VII VIII IX X -Options 2

Options 2 : Refer to page 1-4-8

Basic Model No.	Measuring spa	Basic price
	0.75 to 100kPa (75 to 10160mmH <sub>2</sub> O) JTD920A	310
	35 to 700kPa (0.35 to 7kgf/cm <sup>2</sup> ) JTD930A	321
	0.25 to 14MPa (2.5 to 140kgf/cm <sup>2</sup> ) JTD960A	382

### Selections

					Additional price	
I	Output	4 to 20mA	1		0	
		Digital output (DE protocol)	3	*1,*2	0	
		4 to 20mA (HART Communication)	5	*3*7	5	
II	Material	Meterbody				
		Vent/Drain				
		Wetted parts of				
*5	SCS14A *32	SUS316	Tantalum	H	190	
	*4, *5, *6, *10	PVC *3*11	PVC*11	Tantalum	P	205
III	Fill Fluid	For Chlorine service (Fluorine oil)	5		36	
IV	Process connection	Rc 1/2, top connection	A		0	
		Rc 1/2, bottom connection	B		0	
		1/2 NPT internal thread, top connection	F		0	
		1/2 NPT internal thread, bottom connection	G		0	
		Rc 1/4, top connection	L		0	
		Rc 1/4, bottom connection	M		0	
		1/4 NPT internal thread, top connection	R		0	
		1/4 NPT internal thread, bottom connection	S		0	
V	Bolt/nut	Carbon steel	1		0	
		SUS304	2		11	
		SUS630	3		35	
VI	Electrical connection / explosion-proof	G1/2, Watertight	X		0	
		G1/2, TIIS Flameproof with 1 pc. Of cable gland attached.	2		14	
		G1/2, TIIS Flameproof with 2 pcs. Of cable gland attached.	3		23	
		G1/2 TIIS Intrinsically Safe	K		5	
		G1/2 KOSA Explosionproof	P		5	
		1/2 NPT, Watertight	A		0	
VII	Built-in indicating smart meter	None	X		0	
		0 to 100 % linear scales *1	1		25	
		Engineering unit scales *1	2		30	
VIII	Finish	Standard	X		0	
		Corrosion-resistant	A		11	
		Corrosion-proof	B		14	
		Corrosion-resistant (Silver coating)	D		16	
IX	Burnout feature	None *2	X		0	
		Upper limit of output at abnormal condition	U		7	
		Lower limit of output at abnormal condition	D		7	
X	Mounting Bracket	None	X		0	
		Carbon steel	1		3	
		SUS304	2		10	

### Notes

- 1 Range should be informed to IBQ/Factory at Purchase order. Digital output (DE protocol) should be selected with upper/lower direction of burn out feature.
- 2 Digital output (DE protocol) can not be combined with an external zero adjustment function.
- 3 HART Communication can not be combined with Special burn-out feature.
- 4 JTD960A is not available for meterbody cover material PVC.
- 5 The pitch is 82 mm. To change the pitch to 54 mm (standard pitch), should be selected adapter flange ("A1" of Option 2).
- 6 When meterbody cover material is PVC, option 2 should be selected "V" as bolt/nut SUS304.
- 7 The lowest output limit is -1.25%(3.8mA).
- 10 When meterbody cover material is PVC, Manifold valve (MVGZ) and/or Integral orifice (KEE) can not be combined with.
- 11 In case PVC is selected, not applicable for the combination with code T2, T5, and T6 of Option code.
- 32 SCS14A (equivalent to SUS316) or SUSF316

**ST3000 New Ace**  
**Electric Standard Differential pressure type**

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ST3000 New Ace  
 Electric Standard Differential pressure type

		Additional prices	
Options 2	XX	No options	0
	A1	Adapter flange for corrosion-resistant application (SUS316L or Tantalum for the wetted parts of	15
	A2	External Zero adjustment *2	30
	A4	Lightning arrestor	18
	A5	Long vent/drain plugs	10
	B7	For mounting a high load resistance smart meter *23	0
	C1	Color : Red (Munsell 5R4/13)	20
	C2	Color : Yellow (Munsell 2.5Y8/16))	20
	C3	Color : Blue (Munsell 7.5BG7/2)	20
	C7	Process connection ; reverse	0
	D1	Water free finish (included oil free finish)	29
	E6	Water free finish (included oil free finish) High Grade	35
	D2	Oil free finish *16, *17	19
	G1	One elbow (left)	2
	G2	One elbow (right)	2
	G3	2 elbows	4
	J8	Special burn-out feature (3.2mA) *18	20
	T1	Test report	2
	T2	Material certificate *19	21
	T5	Strength calculation sheet *33	15
	T6	Withstand pressure and Airtight test *34	40
	T8	Traceability certificate	10
	U2	Non-SI unit conformance	0

Note

- 2 Digital output (DE protocol) can not be combined with an External zero adjustment fu
- 16 When the fill fluid is for oxygen or chroline service, there is no need to select.
- 18 "Lower limit of output at abnormal condition" - code D must be selected for Options 1 Burnout feature.
- 19 Available only for material of wetted part.
- 20 When order-entry, designed pressure and designed temperature are required.
- 21 When ordering, resistant pressure and gas-tightness test pressure are required.
- 22 Steam block is not available for model JTD921/931/961.
- 23 When this transmitter connected with NW35, NWS300, this option must be selected.
- 33 Specify design pressure and design temperature.
- 34 Specify required test pressures (up to the max. working pressure).