

No.	Item of Authorized Verification	Measurement Range	Accur]
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No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		mm		
		0 10 mm	MPEV 14 20 μm	JJG 34
		0 10 mm	MPEV 3 15 μm	JJG 34
		0 50 mm	MPEV 25 40 μm	JJG 379
		0 1 mm	MPEV 13 20 μm	JJG 35
		0 0.4 mm	MPEV 4 6 μm	JJG 35
		±100 / 0.5μm 1μm 2μm 5μm 10μm	MPE ± 0.25 3 μm	JJG 118
		±100 / 0.5μm 1μm 2μm 5μm 10μm	MPE ± 0.5 1	JJG 39
		0 2000 mm	MPE ± 0.02 0.25 mm	JJG 30
		0 2000 mm	MPE ± 0.02 0.25 mm	JJG 30
		0 2000 mm	MPE ± 0.02 0.25 mm	JJG 30
		0 1000 mm	MPE ± 0.02 0.15 mm	JJG 30
		0 1000 mm	MPE ± 0.03 0.15 mm	JJG 31
		0 500 mm	MPE ± 2 13 μm	JJG 21
		0 100 mm	MPE ± 3 6 μm	JJG 26
		0 150 mm	MPE ± 4 6 μm	JJG 82

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		0 100 mm	MPE $\pm 3\mu\text{m}$	JJG 427
		0 150 mm	MPE $\pm 4.9 \mu\text{m}$	JJG 24
		50 2000 mm	MPE $\pm 4.32 \mu\text{m}$	JJG 22
		50 80 mm	MPE $\pm 0.5 \text{ mm}$	JJG 952
		0.4 6.0 mm 60°	MPE $\pm 0.010 0.020 \text{ mm}$ MPE $\pm 60 20$	JJG 60
		0.907 6.350 mm 55°	MPE $\pm 0.010 0.020 \text{ mm}$ MPE $\pm 40 20$	JJG 60
			MPE $\pm 0.1 0.3 \text{ mm}$ MPE $\pm 30'$	JJG 704
		<i>L</i> 100mm 200mm	1	JJG 37
		1 200 mm	MPE $\pm 2.8 \mu\text{m}$	JJG 894
		0 500 mm	IT6~IT16	JJG 343
		D150mm	1 2	JJG 28
		0 100 mm	MPE $\pm 0.05\mu\text{m}$ MPE $\pm 0.6 1.0 \mu\text{m}$	JJG 28
		0 300 mm	50/75/125/175 mm MPE $\pm 1\mu\text{m}$ 200/225 mm MPE $\pm 2\mu\text{m}$ 300mm MPE $\pm 3\mu\text{m}$	JJG 63
		15°10 90°	1	JJG 70
		0° 320° 0° 360°	MPE $\pm 2$ MPE $\pm 5$	JJG 33
		150×150 mm 5000×3000 mm	0	JJG 117
		500mm	0 1 2	JJG 7
		500mm	00 0 1	JJG 1046
		500mm	1 2 3	JJG 194
		0 20 mm/m	MPE $\pm 0.02 \text{ mm/m}$	JJG 103

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		±500	MPE ± 1+A×2%	JJG 103
		±100μm	MPE ±0.25μm	JJG 45
		±5mm	MPE ± 0.03+1.5 Δλ/λ μm	JJG 101
		0 25 mm	A	JJG 818
		0 25 mm	A	JJG 818
		0 5 mm	MPE 0 2 mm 1.5μm 0 5 mm 2μm	JJG 201
		0 50 mm	MPE 0 25 mm 4μm 0 50 mm 6μm	JJG 201
		0 50 mm	MPE 0 10 mm 2μm 0 50 mm 6μm	JJG 201
		0° 360°	2	JJG 57
		0° 360°	2	JJG 97
		= 0 40	MPE ±0.05mm	JJG 300
		0 3 mm/m	MPE ±6%	JJG 191
		16 160 μm	MPEV 0.5~4.0 μm	JJG 356
		20 100 μm	MPE ± 0.4~3.0 μm	JJG 356
		0 200 mm 0 360 °	MPE ± 1+L/100 μm L-mm  10 MPE 20 30 MPE 30	JJG 56
		0 200 mm	MPE ± 1+L/100 μm	JJG 72
		0 8 mm	MPE 5μm 10μm	JJG 571
		0 50 mm	MPE 5+L/15 μm L-mm	JJG 571
		0 50 mm	MPE 3μm	JJG 56

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		0 50 mm	MPE 3μm	JJG 56
		0~10 / 0~1000	2 3	JJG 202
		-25 +25 m <sup>-1</sup> 0 10 cm/m	MPE ± 0.06 0.25 m <sup>-1</sup> MPE ± 0.1 0.2 cm/m	JJG 580
		-20 +20 m <sup>-1</sup>	MPE ± 0.03 0.12 m <sup>-1</sup>	JJG 579
		-20 +20 m <sup>-1</sup> -3 m <sup>-1</sup>	MPE ± 0.25 0.50 m <sup>-1</sup> ±0.25 m <sup>-1</sup>	JJG 892
		-15 +15 m <sup>-1</sup>	MPE ± 0.25 0.50 m <sup>-1</sup>	JJG 892
		n <sub>D</sub> 1.3000 1.7000	MPE n <sub>D</sub> ±3×10 <sup>-4</sup> n <sub>F</sub> -n <sub>C</sub> ±5×10 <sup>-4</sup>	JJG 625
		10.00 3000 1x	U <sub>rel</sub> =1.6% 1.7% =2	JJG 245
		10.00 3000 1x	U <sub>rel</sub> =1.6% 1.7% =2	JJG 245
		0.0 120.0		JJG 696
		0.0 120.0		JJG 696
		0 2000 μm	MPE ± 0.1μm 2.0μm	JJG 525
		MPE ± 22 5 %	MPE ± 22 5 %	JJG 77
		0.05 10 μm	MPE ±7% MPE ±8%	JJG 429
		-25 +25 -4 +4	1 2 3	JJG 960
		6.5~9.4 mm	MPE ±0.02mm~±0.03	JJG 1011

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		36~52 m-1 0~180 °	mm MPE $\pm 0.13\text{m}^{-1} \sim \pm 0.25\text{m}^{-1}$ MPE $\pm 2 \sim 4$ °	
		1410 1470 mm	0 1 2	JJG 219
		1410~1470 mm	I II	JJG 404
		0° 360° -30° 30°	0.3 1.0 0.3	JJG 949
		-200 630	0.1	JJG 617
		-200 630	0.5	JJG 951
	10-	419.527 1084.62		JJG 75
	10-	419.527 1084.62		JJG 75
	S R	419.527 1084.62		JJG 141
	30- 6	1100 1500		JJG 141
		-200 1800	0.5	JJG 951
		-200 1800	0.1	JJG 617
		-200 1800	0.1	JJG 74

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
	10-13-	300 1300		JJG 668
		35.0 42.0	MPE ±0.2	JJG 1164
		<15.00% 15.00 30.00 % 30.00% <20.00% 20.00 40.00 %	MPE ±0.30% MPE ±0.50% MPE ±0.70% MPE ±0.50% MPE ±1.00%	JJG 1140
		0.04 250 MPa	0.05	JJG 59
		0 250 MPa 0.01 12.9 MPa -0.1~7 MPa -0.1~60 MPa 0~100 MPa	0.05 0.01 0.05 0.2 0.1	JJG 875
		0.01 12.9 MPa -0.1~7 MPa 0 250 MPa -0.1~60 MPa 0~100 MPa	0.05 0.05 0.05 0.2 0.1	JJG 882
		0 250 MPa -0.1~60 MPa	1 1.0	JJG 52
		-0.1~60 MPa 0 250 MPa	0.25 0.1	JJG 49
		0 250 MPa	0.05	JJG 860

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		-0.1 0.25 MPa	0.1	
		-0.1~60 MPa	0.2	
		-8 8 kPa	0.05	JJG 241
		0 25 kPa	1	JJG 540
		-2.5 2.5 kPa		JJG 158
		-2.0 2.0 kPa	0.5	JJG 172
		800 1060 hPa	MPE $\pm 2.5$ hPa	JJG 272
		800 1060 hPa	0.1	JJG 1084
		-0.1~60 MPa	0.5	JJG 544
		0 2.5 MPa	1.0	JJG 927
		DN 15 50 mm 0.03 30 m <sup>3</sup> /h	1 2	JJG 686
		1 1000 L	MPE $\pm 0.025\%$	JJG 259
		1 2000 L	MPE $\pm 0.05 0.1 \%$	JJG 259
		20 100 m <sup>3</sup> 100m <sup>3</sup>	$U_{rel}=0.3\%, =2$	JJG 168
		100 700 m <sup>3</sup> 700m <sup>3</sup>	$U_{rel}=0.2\%, =2$	
		700 100000 m <sup>3</sup>	$U_{rel}=0.1\%, =2$	
		700 3000 m <sup>3</sup> 3000m <sup>3</sup>	$U_{rel}=0.2\%, =2$	
		3000 100000 m <sup>3</sup>	$U_{rel}=0.1\%, =2$	

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		10 200 m <sup>3</sup>	$U_{rel}=4.0\times 10^{-3}, =2$	JJG 266
		0.05 5000 mL	MPE $\pm$ 0.0006 3.75 mL	JJG 20
		0.1 2000 mL	MPE $\pm$ 0.002 20 mL	JJG 196
		0.02 100 mL	MPE $\pm$ 0.0004 1 mL	JJG 10
		10 5000 mL	MPE $\pm$ 0.5 5 %	JJG 586
		0.3 6 L/min	1.0	
		0.016 120 m <sup>3</sup> /h	1.5	JJG 577
		0.016 120 m <sup>3</sup> /h	1.0	JJG 257
		6L/min	MPE $\pm$ 5.0%	JJG 956
			MPE $\pm$ 3.0%FS	
		0.1 2000 L/min		

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		0.02 200 m <sup>3</sup> /h	1.0	JJG 257
		0.02 560 t/h	0.15	JJG 1038
		0.02 1033 t/h	0.5	
		Q <sub>max</sub> =50L/min	0.2	JJG 25
		0.02 1033 m <sup>3</sup> /h	1 2	JJG 162
		0.02 560 m <sup>3</sup> /h	0.5	JJG 640
		0.02 1033 m <sup>3</sup> /h	1.0	
		0.02 560 m <sup>3</sup> /h	0.2	JJG 1033
		0.02 1033 m <sup>3</sup> /h	1.0	
		0.02 560 m <sup>3</sup> /h	0.2	JJG 1037
		0.02 1033 m <sup>3</sup> /h	1.0	
		0.02 560 m <sup>3</sup> /h	0.2	JJG 1030
		0.02 1033 m <sup>3</sup> /h	1.0	
		0.02 560 m <sup>3</sup> /h	0.2	JJG 1029
		0.02 1033 m <sup>3</sup> /h	1.0	
		5 100 L/min	MPE ±0.30%	JJG 443
		1 7000 m <sup>3</sup> /h	1.0	JJG 1030
		0.016 7000 m <sup>3</sup> /h	1.0	JJG 640
		1 7000 m <sup>3</sup> /h	1.0	JJG 1029
		1 7000 m <sup>3</sup> /h	1.0	JJG 1037
		1 7000 m <sup>3</sup> /h	1.0	JJG 1121
		0.016 7000 m <sup>3</sup> /h	1.0	JJG 633
		1 7000 m <sup>3</sup> /h	1.0	JJG 1132
		1 30 kg/min	MPE ±1.0%	JJG 996
		0.1 10000 μL	MPE ± 20 0.5 %	JJG 646

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		1 100 m <sup>3</sup>	$U_{rel}=0.25\%, =2$	JJG 133
		8 80 kg/min	MPE $\pm 1.5\%$	JJG 1114
		0.05 100 mL	MPE $\pm 5\ 3\ \%$	JJG 18
		4 24 mA 1mV 12V 5 50k Hz 100 10k	0.2	JJG 1003
		0 60 m 0 2000 mm 0 20 m	0.02%FS MPE $\pm 1.0\text{mm}$ MPE $\pm 10\text{mm}$	JJG 971
		1050L/min	MPE $\pm 5.0\%$	JJG 943
		3.6 200 m <sup>3</sup> /h	MPE $\pm 0.2\%$	JJG 66
		0.02 560 m <sup>3</sup> /h	1.0	JJG 1121
		0.016 120 m <sup>3</sup> /h	1.0 1.5	JJG 64
		1 500 mg	E <sub>2</sub>	JJG 99
		1 1000 g	E <sub>2</sub>	JJG 99
		1 500 mg	F <sub>1</sub>	JJG 99
		1 500 g	F <sub>1</sub>	JJG 99
		1 20 kg	F <sub>1</sub>	JJG 99
		1 500 mg	F <sub>2</sub>	JJG 99
		1 500 g	F <sub>2</sub>	JJG 99

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		1 30 kg	F <sub>2</sub>	JJG 99
		1 1000 kg	M <sub>1</sub>	JJG 99
		1 40 kg	①	JJG 1036
		0 500 kg	①	JJG 1036
		0 50 kg	① <sub>3</sub>	JJG 98
		0 20 kg	②	JJG 156
		0 2500 mg	②	JJG 46
		0 200 g	①	JJG 658
		0 1000 kg	②	JJG 539 JJG 14 JJG 13
		1 300 J	10J< 60J MPE ±1.5% >60J MPE ±1.0%	JJG 145
		----	MPE ±1.0%	JJG 608
		50 10000 kN	A B	JJG 621
		1 3000 N·m	0.3	JJG 797
		1 3000 N·m	1 10	JJG 707
		0 100	MPE ±2	JJG 817
		0.5 10 <sup>4</sup> m/s <sup>2</sup>	±15% ±10%	JJG 189

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		0.5 10 <sup>4</sup> m/s <sup>2</sup>	±15%	JJG 1174
		0.5 10 <sup>4</sup> m/s <sup>2</sup>	±15% ±10%	JJG 638
		0.5 10 <sup>5</sup> m/s <sup>2</sup>	A	JJG 948
		0.5 10 <sup>3</sup> m/s <sup>2</sup>	±10%	JJG 1000
		20 2000 Hz 2 300 m/s <sup>2</sup>	$U_{rel}=1%$ =2 MPE ±5% ±10% MPE ±3%	JJG 223
		20 2000 Hz	$U_{rel}=3%$ =2 MPE ±10% MPE ±5%	JJG 134
		20 2000 Hz	$U_{rel}=3%$ =2 MPE 0.5 3 dB MPE ±10%	JJG 644
		20 2000 Hz 2 300 m/s <sup>2</sup>	$U_{rel}=2%$ =2 MPE ±5% MPE ±10%	JJG 676
		20 2000 Hz 2 300 m/s <sup>2</sup>	$U_{rel}= 3 \ 5 \ %$ =2 MPE ±10% MPE ±10%	JJG 930
		20 2000 Hz 2 300 m/s <sup>2</sup>	40 100 Hz $U_{rel}=3%$ =2 1%	JJG 974
		20 2000 Hz	3 % 1 %	JJG 1062

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		2 300 m/s <sup>2</sup>		
		20 30000 r/min	0.05	JJG 105
		20 10000 r/min	0.1	JJG 105
		/	×0.1% ±1r	JJG 738
		20Hz 20kHz	MPE ±0.5dB +2.0,- 6.0 dB	JJG 175
		94dB 124dB	LS 1 2	JJG 176
		10Hz 20kHz	1 2	JJG 188
		20Hz 20kHz	1 2	JJG 449
		20Hz 8kHz	2 3	JJG 655
		10Hz 20kHz	1 2	JJG 778
		63Hz 8kHz	2	JJG 980
		0 100 %	±1	JJG 86

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		0 100 %	±1	JJG 42
		650 1500 kg/m <sup>3</sup>		JJG 86
		650 1100 kg/m <sup>3</sup>		JJG 86
		650 2000 kg/m <sup>3</sup>	MPE ±0.6 ±1 0.5 kg/m <sup>3</sup>	JJG 42
		650 1100 kg/m <sup>3</sup>	MPE ±0.6 MPE ±1 0.5kg/m <sup>3</sup>	JJG 42
		q 0 100 %	MPE ±1	JJG 42
		650 1500 kg/m <sup>3</sup>	MPE ±1	JJG 42
		0 70 Bh	MPE ±1	JJG 42
		0.4 1×10 <sup>5</sup> mm <sup>2</sup> /s	$U_{rel} = 0.4\% \quad 2\% \quad =2$	JJG 155
		1 1×10 <sup>7</sup> mPa·s	$U_{rel} = 0.5\% \quad 10\% \quad =2$	JJG 214 JJG 742 JJG 743 JJG 1002
		1 1×10 <sup>5</sup> mm <sup>2</sup> /s	$U_{rel} = 0.26\% \quad 2.0\% \quad =2$	JJG 154

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		0 500 mm 0 25 mm	1 2	JJG 762
		125Hz 8kHz 250Hz 8kHz	MPE ±3dB ±5dB	JJG 388
		0 80 %	MPE ±0.1% ±0.2% ±0.5% ±1.0% ±2.0%	JJG 820
		$n_D$ 1.333 1.520	MPE ±0.0005 ±0.001	JJG 820
		0 50 t 0 150 t	A 0.2	JJG 907
		0 200 t	III III	JJG 539
		0 150 kg	III III	JJG 13
		0 30 t	III III	JJG 14
		0 200 kg	III	JJG 17
		0 100 t	0.2 0.5 1 2	JJG 648
		0 3000 t/h	0.5 1 2	JJG 195

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		0g 6000kg	0.1 0.2 0.5 1 2	JJG 564
		0 50 t 0 150 t	D 2	JJG 79
		1 80000 kg	1 2	JJG 1171
		10mV 100V 10kHz 2GHz	MPE ±3% 100kHz ± 3 20 %	JJG 308
		10mV 300V 10mV 300V 30Hz 500MHz	MPE ± 2.5 5.0 % MPE ± 2.5 5.0 %	JJG 250
		10mHz 1MHz 0 750 V 0.01% 30%	MPE ±1% MPE ±5% MPE ±10%	JJG 602
		10μHz 100MHz, 1mV 20V, 0.1%	MPE ±1×10 <sup>-6</sup> Hz, MPE±2%	JJG 840
		1mV/div 20V/div  0.5ns/div 0.5s/div DC 500MHz 700ps	MPE ±2%  MPE ±2% MPE ±5% MPE ±5%	JJG 262
		25ps ± 10mV 200V  ± 10mV 200V	MPE ±4ps MPE ± 0.025%+25μV/U  MPE ± 0.1%+10μV/U MPE ±6.0%	JJG 278

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		5mV 5V 50MHz 3.2GHz 0.5ns 5s	MPE $\pm 2.5 \times 10^{-7}$	
		0.1 200 Hz 0.1mV 5V	MPE $\pm 1\%$ MPE $\pm 1\%$	JJG 749
		5MHz 10MHz	MPE $\pm 5 \times 10^{-10}$	JJG 181
		5MHz 10MHz	MPE $\pm 5 \times 10^{-10}$	JJG 180
		0.01s 1d	MPE $\pm 0.5s/d$	JJG 237
		30s/15min 60s/30min		JJG 237
		0.01 600 s	MPE $\pm$ $\times$ +	JJG 237
		1ms 10s	MPE $\pm$ $\times$ +	JJG 237
		0.1 1200 s	MPE $\pm 1s$	JJG 107
		0 100 MHz, 0 10000 s, 48V, 10 40 mA	$\pm 5 \times 10^{-5}$ , $\pm T \times A + 0.1$ s, $\pm 1V$ , $\pm 1mA$	JJG 983

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		1pF 1μF	0.05	JJG 183
		500 100/ 3 V/ 220V 100/ 3 V 2 10 kV/100V 35kV/100V 35/ 3 kV/ 100/ 3 V 35/ 3 kV/ 100/3 V	0.01 0.05 0.05 0.5	JJG 314
		0.1 5000 A/5A	0.01	JJG 313
		± 0.01 10 % ± 0.5 500	1	JJG 169
		3× 1 380 V 3× 0.001 100A	0.2S	JJG 307 JJG 596 JJG 691 JJG 1099
		0.2 100 A, 57.7 380 V	0.5	JJG 307
		0.2 100 A, 57.7 380 V	0.2S	JJG 596
		1 380 V 0.001 100A	0.5	JJG 307 JJG 596 JJG 691 JJG 1099
		10 <sup>-3</sup> 10 <sup>5</sup>	0.005	JJG 166
		0 1000 V	0.01 0.1	JJG 531

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		R $1 \times 10^2$ $11 \times 10^{10}$ U 1 1000 V	10	JJG 690
		0 200 A 0.005 200 m 0 100 A 0.005m 100k	0.2	JJG 1052
		0.01 20001.110	1.0	JJG 366
		100 111111.111 M DCV 50V 100V 250V 500V 1000V 2000V 2500V 5000V	1.0	JJG 622 JJG 1005
		0 1111 m 0 30 A	1	JJG 984
		0.001 100000	0.01	JJG 125
		0.001 100000	0.005	JJG 982
		0.001 100000	0.05	JJG 125
		0 1.911110 V	0.05	JJG 123

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		-0.01111111 2.1111110 V	0.002	JJG 123
		0 15 kV 0.5 200 mA 1% 10% 1% 10% 0.10 999.99 s	2	JJG 795
		0 450 V 0 200 mA	1	JJG 843
		DC 1 100 kV AC 2 100 kV	1.0	JJG 494
		1.018550 1.019600 V		JJG 153
		$0.1 \times 10^{-10} \text{A/}$	MPE $\pm 10\%$	JJG 495
		10mV 750V 40 Hz 65 Hz ; 0.3mV 1000V	0.1	JJG 124
		10 $\mu$ A 30A 1mA 100A, 40 65 Hz	0.1	JJG 124
		30 480 V, 40 65 Hz 1mA 100A, 40 65 Hz;	0.1	JJG 124

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		0.3mV 1000V 10μA 30A		
		0.1 100M	1.0	JJG 124

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		1μ 20k	0.05	JJG 837
		57.7 380 V 0.005 100 A	100A 0.1A 0.02 0.1A 0.05A 0.05 0.05A 0.005A 0.1	JJG 1085
		0.5 2 mV 0.5 10 s  0.5 2 mV 0.1 100 Hz  27 300 /min  +0.5 +3 mV - 0.5 -3 mV	MPE ±1% MPE ±1%  MPE ±1% MPE ±1%  MPE ±1%  MPE ±3%	JJG 1016
		A 190~340 nm B 340~900 nm	A B	JJG 178
		B 340~900 nm	B	JJG 178
		Cu 0~5.00 μg/mL Cd 0~5.00 ng/mL	0.02μg/mL 1.5% 10%  4pg 5% 15%	JJG 694
		190~900 nm	A MPE ±2.0nm B ±10nm ±5nm	JJG 537

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		0~1000 $\mu\text{g/mL}$	0.4ng	JJG 939
		-180°~+180° -20~+105 °Z -45°~45° -20~+105 °Z	0.02 0.1 0.01 0.05	JJG 536
		TCD FID FPD ECD NPD	1% 3%	JJG 700
			- 5×10 <sup>-8</sup> g/mL - 5×10 <sup>-9</sup> g/mL - 5×10 <sup>-6</sup> g/mL - 5×10 <sup>-6</sup> g/mL -	JJG 705
			Cl <sup>-</sup> Li <sup>+</sup> 0.02 $\mu\text{g/mL}$ Cl <sup>-</sup> Li <sup>+</sup> 1.5% Cl <sup>-</sup> Li <sup>+</sup> 3% Cl <sup>-</sup> Li <sup>+</sup> 0.995	JJG 823
		0~14 pH	0.01	JJG 119
		-2000~2000 mV 0~14 pH	0.003 0.0006	JJG 919
		0~400 NTU	MPE $\pm 10\%$	JJG 880

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		0~100		JJG 512
		0.05~1×10 <sup>5</sup> μS/cm	0.2	JJG 376
		0.00~6.00 %	1.00% MPE ±0.15% 1.00~4.00 % MPE ±0.25% 4.00~6.00 % MPE ±0.35%	JJG 1006
		0~100 μg/mL	3.0% 4.0%	JJG 548
		400~650 nm 0~1.5 A	U=0.8nm =2 U=0.004A =2	JJG 861
		0~100 %	65% 35%	JJG 853
		1500~15000 J/K	MPE ±60J/g	JJG 672
		50~300	1.5	JJG 701
		0~4 %CH <sub>4</sub>	MPE 0 X 1 %±0.1% CH <sub>4</sub> 1 X 2 % ±0.1% CH <sub>4</sub> 2 X 4 % ±0.1% CH <sub>4</sub>	JJG 678
		0~1000 mol/mol	±5 mol/mol ±10%	JJG 915
		0~100 %LEL	MPE ±5%FS	JJG 693

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		0~100 $\mu\text{mol/mol}$	MPE $\pm 5\mu\text{mol/mol}$	JJG 695
		SO <sub>2</sub> 0~500 $\mu\text{mol/mol}$ NO 0~500 $\mu\text{mol/mol}$ CO 0~500 $\mu\text{mol/mol}$ O <sub>2</sub> 0~25 %	MPE $\pm 5\%$	JJG 968
		0~200 $\mu\text{mol/mol}$	MPE $\pm 10\%$	JJG 1105
		0~500 $\mu\text{mol/mol}$	MPE $\pm 5\%FS$	JJG 551
		0~500 $\mu\text{mol/mol}$	MPE $\pm 3\%$	JJG 801
		0~200 $\mu\text{mol/mol}$	$\pm 2\%FS$ $\pm 3\%FS$ $\pm 5\%FS$	JJG 635
		0~1.0 %	$\pm 2\%FS$ $\pm 3\%FS$ $\pm 5\%FS$	JJG 635
		0~100 %	25% MPE $\pm 2\%FS$ >25% MPE $\pm 3\%FS$	JJG 365
		0~25 MPa 0~10 L/min	2.5 4.0	JJG 913
		0.00~2.00 mg/L	-0.040~0 mg/L -10%~0 -0.060~0 mg/L -15%~0	JJG 657
		0~40 kPa	MPE $\pm 0.5\text{kPa}$	JJG 270

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		0~40 kPa 0~300 mmHg	$\pm 0.4\text{kPa}/\pm 3\text{mmHg}$	JJG 692
		0.1~2 mV  1~60 Hz 2ms~50s 10~500 /	MPE $\pm 10\%$  -10%~5%	JJG 1043
		0.1~2 mV  1~60 Hz 2ms~50s 10~500 /	MPE $\pm 10\%$  -10%~5%	JJG 954
		0.2~1 mV 1~60 Hz	MPE $\pm 10\%$  -10%~5%	JJG 543
		1mV	MPE $\pm 5\%$	JJG 1041
		1mV	MPE $\pm 5\%$	JJG 1042
		0.5~20 mV 30~200 /min 0~260 mmHg 70~100 % 30~200 /min 10~60 /min	MPE $\pm 10\%$ MPE $\pm 5\%+1$ /min MPE $\pm 3\text{mmHg}$ $\pm 2\%$ 3mmHg 70%~84% 3% 85%~100% 2%	JJG 1163
			MPE $\pm 10\%$ $\pm 5\%+1$ /min MPE $\pm 2$ /min MPE	

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
			$\pm 8\%+0.43$ kPa $\pm 8\%+0.43\%$ $\pm 8\%+3.2$ mmHg	
		1~100 mW	MPE $\pm 2$	

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
	COD	30~1000 mg/L	MPE $\pm 10\%$	JJG 1012
		0~1000 mg/L	A 10mg/L , $\pm 0.8$ mg/L 10mg/L , $\pm 8\%$ B $\pm 8\%$ 2%	JJG 950
		Cu Mn Ba 0~2.5 $\mu$ g/mL Cr Ni Zn 0~5.0 $\mu$ g/mL	A B	JJG 768
		10~5000 $\mu$ g	MPE $\pm 5\%$ +3 $\mu$ g	JJG 1044
		0~0.200 mmol/L 0~1.000 mmol/L	15 3% 5 15% 3% 0.005mmol/L 0.03mmol/L 0.004mmol/L 0.008mmol/L	JJG 630
		-2000~2000 mV	0.05	JJG 814
	X	$6 \times 10^{-5} \sim 1$ Gy/min 60~120 kV	RSD 10% MPE $\pm 10\%$	JJG 1101
		[5 20 mL/h	MPE $\pm 2.0$ +1	JJG 1098

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		[20 200] mL/h 200 1000] mL/h 20mL 0~200 kPa	$\pm 1.0\%$ +1 $\pm 2.0\%$ +1 MPE $\pm 1.0\%$ MPE $\pm 2.0\text{kPa}$	
		0~2  200~700 nm	A B C	JJG 464
		K <sup>+</sup> 1.5~7.5 mmol/L Na <sup>+</sup> 100~180 mmol/L Cl <sup>-</sup> 80~160 mmol/L	1.5% $\pm 4.0\%$ 2.0% $\pm 3.0\%$ MPE $\pm 1.5\%$	JJG 1051
	DSA X	1 $\mu\text{Gy/s}$ ~1Gy/min 60~120 kV	RSD 10% MPE $\pm 10\%$	JJG 1067
		0~100 $\mu\text{mol/mol}$	0<X 50 $\mu\text{mol/mol}$ MPE $\pm 5\mu\text{mol/mol}$ 50<X 100 $\mu\text{mol/mol}$ MPE $\pm 10\%$	JJG 1125
		-2000~2000 mV 0~14 pX	0.001~0.1	JJG 757
		0~1000 mg/L 0~1000 mg/L	$\pm 5\%$ 3% $\pm 4\%$	JJG 821

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
			3%	
		C 0.02% Si 0.02% Mn 0.02% Cr 0.01% Ni 0.02% V 0.01%	A B	JJG 768
		-10 +10 m/km	MPE ±0.2m/km	JJG 908
		20 180 km/h	100km/h -4 0 km/h 100km/h -4 0 %  100km/h -6 0 km/h 100km/h -6 0 %	JJG 1122
		20 180 km/h	-4 0 km/h  100km/h -6 0 km/h 100km/h -6 0 %	JJG 528
		20 180 km/h	-4 0 km/h  100km/h -6 0 km/h 100km/h -6 0 %	JJG 527
		0 120 km/h	MPE ±3.0%	JJG 909

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		0 5000 daN 0 300 daN	MPE ±3% MPE ±8%	JJG 906
		0 10000 kg	MPE m 10%FS ±0.2%FS m>10%FS ±2%	JJG 1014
		0 10000 N·m 0 120 km/h	MPE ±3.5%FS MPE ±1.0%	JJG 653
		0 30 kN 0 5000 kg	MPE ±3% 300kg±30kg ±5% ±2% ±5%	JJG 1020
		0 10 BSU	MPE ±0.3BSU	JJG 847
		HC 0 2000 ×10 <sup>-6</sup> CO 0.00 5.00 % CO <sub>2</sub> 0.0 16.0 % O <sub>2</sub> 0.0 21.0 % NO 0 4000 ×10 <sup>-6</sup>	00 0	JJG 688
		0 98.6 % 0 9.99 m <sup>-1</sup>	MPE ±2.0% K 0.05m <sup>-1</sup>	JJG 976
		0 120 kcd	MPE ±15%	JJG 745
		20-180 km/h	100km/h -6 0 km/h 100km/h -6 0 %	JJG 68

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		0 100 mm 0 5000 daN 0 400 daN 0 5 t	MPE ±5mm MPE ±3% MPE ±8% m 10%FS MPE ±0.2%FS m 10%FS MPE ±2%	JJG 1160
		3× 57.7/100 220/380 V 3× 0.5 63 A	1.0	JJG 1148
		100 750 V 1 250 A	1.0	JJG 1149
		0.05 2.0 L/min	MPE ±5%	JJG 1169
		-30 300 -80 550	MPE:± 0.2 7.5 MPE ± 0.1 15.0	JJG 130
		-189.3442 419.527		JJG 160
		-60 300	MPE: 0.15 0.35	JJG 161
		-80 550	AA A B C MPE:± 0.30 +0.006 t	JJG 229
	-	-80 350		JJG 368
		: -60 -20	MPE ± 0.3 2.0	JJG 499

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		: 0 1000 $\mu$ L/L	$\pm 5\%$ FS	JJG 500
		5 50 30 90 %RH	MPE $\pm 2.0$ MPE $\pm 5 7$ %RH	JJG 205
		35 45	MPE: $\pm 0.150$	JJG 881
		-0.1 0.25 MPa	0.05	JJG 236
		DN 15 50 mm 0.03 30 $m^3/h$ 5 95	2 3	JJG 225
		70 350 HBW	125HBW MPE $\pm 3\%$ 125HBW HBW 225HBW MPE $\pm 2.5\%$ 225HBW MPE $\pm 2\%$	JJG150
		175 800 HV	MPE $\pm 2 12$ %	JJG151
		20 88 HRA 20 100 HRB 20 70 HRC 12 93 HRTW	MPE $\pm 1.5 2$ HRA MPE $\pm 2 4$ HRB MPE $\pm 1.5$ HRC MPE $\pm 3$ HRTW	JJG112
		10N 50kN 50kN 50MN	0.5 1	JJG139
		10N 50kN 50kN 50MN	0.5 1	JJG475
		1kN 10kN	0.5	JJG476

No.	Item of Authorized Verification	Measurement Range	Accuracy or Expanded Measurement Uncertainty	Number of Verification Specification Referred to
		0.10~30 $\mu\text{mol/mol}$	0.10<R 1.00 MPE $\pm 6\%FS$ 1.00<R 35 MPE $\pm 12\%FS$	JJG 1077