
:

Name of organization

: 18 10029

Address

:

Legal representative

:

Person in charge

:

Competent authority

:

Authorized region

: 2022 01001

Number of certificate

: 2022-08-19 ()

Issued on

: 2027-08-18 ()

Valid to

:

Issued by

计量授权证书附件

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
1		1 1800	MPE: 10	JJG237
2		1 86400	MPE: 3	JJG237
3		1 600	MPE: 1	JJG237
4	()	1000 / a 3000 /	MPE: 0.01 / a MPE: 0.1 /	JJG488
5	()	99 / a 999 /	MPE: 0.01 / a MPE: 1 /	JJG488
6	()	1 1000	MPE: 0.1	JJG601
7		0.005 999.999	MPE: 1	JJG238
8		0.005 999.999	MPE: 1	JJG238
9		1 1000	MPE: 1	JJG238

N . I
 A M a Ra
 V a

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
19		:1MH 30MH :50 H 40GH	(1) 3 10 ⁻¹³ (10 H) - 160 B /H	JJG502
20		50 H 40 GH	: (10 H) ϕ - 175 B /H	JJG721
21		24	U=20 (k=3)	JJG306
22		(0 200)	MPE: (30 +30 10 ⁻⁶ L)	JJG741
23		1	MPE: (30 +20 10 ⁻⁶ L)	JJG71
24				JJG703
25		: :0 360	: :U=0.2 , k=2	JJG703 JJG100
26	/ /	(0 80)	MPE: (0.3 10 ⁻⁶ L 1.5 10 ⁻⁶ L)	JJG739
27		(0 200)	0 1 2	JJG966
28		(0 10)	A	JJG818
29		(0 10)	MPE:(3 20)	JJG34

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
30		(0 100)	MPE:(25 50)	JJG379
31		(0 1)	MPE:(4 20)	JJG35
32		(0 100)	(0 60) , MPE: 0.2 (60 100) , MPE 0.25	JJG45
33		(0 50)	MPEV:(1~6)	JJG201
34		(0 50)	MPE: (0.03+1.5 /)	JJG101
35		(0 1000)	MPE: (1+A/50)	JJG103
36		(0 5) /	MPE: 0.02 /	JJG103
37	()	(1 200)	2	JJG894
38	()	(1 200)	IT6	JJG343
39		(0.5 1000)	1 0	JJG146
40		:-90 +90 :-180 Z +180 Z	:U=0.003 k=3 :U=0.009 Z k=3	JJG864
41		(0 1000)	U=(0.10+0.4L) (k=3)	JJG73

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
42		(0 1000)	$U=(0.10+0.5L)$ ($k=3$)	JJG73
43	()	(0 1000)	$U=(0.02+0.1L)$ ($k=2$)	JJG739
44		(0 1000)	$U=(0.10+0.4L)$ ($k=3$)	JJG341
45		0 360 ()		JJG283
46		0 180	0	JJG70
47		0 360	0	JJG472
48	()	0 360 ()	$U=0.2$, $k=2$	JJG414
49		(0 60) (5 400)	1 1	JJG1008
50		5 200	5 60 $U=1.2\mu$ ($k=3$) 60 5 150 $U=1.8\mu$ ($k=3$) 150 5 200 $U=2.5\mu$ ($k=3$)	JJG332
51		(0 60) (5 400)		JJG408
52		$(\phi 150 \times 300)$	$U=0.2\mu / 100$, $k=2$	JJG429

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
53		(0 300)	:U=0.2μ /100 , k=2	JJG429
54		(200 100)	MPE: (1+L/100)	JJG56
55		(100 100)	MPE: (5+L/15)	JJG571
56		(0 8)	MPE: 10	JJG571
57		0.612	$U(\lambda) \leq 3 \times 10^{-9} (k=2)$	JJG1204
58	0.612	0.612	$U(\lambda) \leq 5 \times 10^{-7} (k=2)$	JJG1204
59	633	633	$U = 7.0 \cdot 10^{-8} (k=2)$	JJG353
60	633	633	$U = 5.0 \cdot 10^{-10} (k=2)$	JJG353
61	633	633	$U = 7.0 \cdot 10^{-8} (k=2)$	JJG353
62		633	$U = 7.0 \cdot 10^{-8} (k=2)$	JJG353
63		633	$U = 3.5 \cdot 10^{-7} (k=2)$	JJG353
64	633	633	$U = 3.5 \cdot 10^{-7} (k=2)$	JJG353

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
65		0 360	: 1	JJG57
66		0 360	1	JJG97
67		0 360	$U=0.2, k=2$	JJG949
68		-5 5	1	JJG202
69		-5 5		JJG850
70		-5 5	$U=0.5, k=2$	JJG425
71		-5 5 ()	1	JJG960
72		5 300	$U = 0.010 (k=3)$	JJG28
73		150	1	JJG28
74		()	:MPE:0.1 :MPE:(0.6 1.0)	JJG28
75		210 310	MPE:(-0.3 0) MPE:(-0.45 -0.15)	JJG28
76		(200 L<300) (300 L<500) L = 500	MPE:0.15 MPE:0.4 MPE:0.5	JJG740

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
77		L < 200 (200 L < 300) (300 L < 500) L = 500	MPE _S :1.0 MPE _S :2.0 MPE _S :3.0 MPE _S :4.0	JJG63
78		500	U = 0.009 (= 2)	JJG661
79		C = 1:3 1:50	(0.3+10/L) (k=3)	JJG177
80		-5 5	1	JJG998
81		(0-50)	0.2	JJG762
82	30- 6	(1100 1500)		JJG167
83	10-	(419.527 1084.62)		JJG833
84	10-	(419.527 1084.62)		JJG75
85	(S R)	(0 1600)	II	JJG141
86		-189.3442 660.323		JJG160
87		(-200 800)	0.1	JJG617
88		(-80 300)	(0.15 0.35)	JJG161

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
89		-196 (-80 300)	AA MPE: (0.1+0.0017) (0.6+0.01)	JJG229
90		(-80 300)	(0.05 7.5)	JJG130
91		(34 42)	0.15	JJG881
92		(83.8058 1234.93)K		JJG985 JJG160
93		(13.8033 273.16)K		JJG350
94		(-50 2800) C	1% 1	JJG856
95		(800 2500) C		JJG110
96		(32 43) C	0.2 C :	JJG1164
97		(800 3200) C		JJG1032
98		(1 10 ⁻³ 1 10 ²)Pa		JJG728
99		(1 10 ⁻⁴ 1)Pa		JJG729
100		(5 10 ⁻⁴ 1 10 ⁻¹)Pa		JJG462

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
101		(1 10 ² 1 10 ⁵)Pa		JJG932
102		(-2500 2500)Pa		JJG158
103		(0 2000)Pa	0.5	JJG172
104		(-2500 2500)Pa	1.0	JJG540
105	U	(0 20) Pa	0.05	JJG241
106		(0.04 500) MPa	0.005	JJG59
107		5 Pa 10 MPa	0.01	JJG1086
108		5 Pa 10 MPa	0.02	JJG942
109		(-0.1 100) MPa	0.01	JJG875
110		(10 1200) Pa	0.01	JJG1084
111		(-0.1 100) MPa	MPE: 0.01%F.S.	JJG882
112		(0 10) MPa	0.01	JJG1107

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
113	()	(-0.1 100) MPa	0.01	JJG860
114		(-0.1 100)MPa	0.1	JJG49
115		(-0.1 100)MPa	1.0	JJG52
116		(0.01 200) ^{3/}	0.5	JJG461
117		(0.03 500) ^{3/}	0.5	JJG461
118		DN3	0.03%	JJG643
119		(0.2 2.5)MPa(4 1400) /	0.5	JJG640
120		(0.03 1138) /	0.5	JJG640
121		(0.01 200) ^{3/}	0.1	JJG640
122		(0.03 500) /	0.5	JJG640
123		(0.01 200) ^{3/}	0.2	JJG1030
124		(0.2 2.5)MPa(4 1400) /	0.5	JJG1030

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
125		100 L/ 150 L/	0.5	JJG1030
126		(0.03 500) ^{3/}	0.2	JJG1030
127		(0.02 12)L/	1.0	JJG956
128		100 L/ 150 L/	0.5	JJG1033
129		(0.01 200) ^{3/}	0.2	JJG1033
130		(0.03 500) ^{3/}	0.2	JJG1033
131		(0.02 12)L/	1.0	JJG520
132		(0.01 200) ^{3/}	1.0	JJG257
133		(0.02 12)L/	1.0	JJG257
134		100 L/ 150 L/	0.3	JJG1038
135		(0.03 500) ^{3/}	0.15	JJG1038
136		(0.01 200) ^{3/}	0.15	JJG1038

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
137		(0.01 200) ^{3/}	1	JJG162
138		(0.1 1300) ^{3/}	0.10% <i>k</i> =2	JJG620
139		:(0.1 2.5)M a : (0.019 1367) /	0.08%(<i>k</i> =2)	JJG620
140		:50H 5MH R:0.011 9999.98 I:(4 20) A	:0.5 :0.1	JJG1003
141		(0.2 30) /	<i>U</i> =0.36%, <i>k</i> =2	JJG518
142		(0.2 2.5)MPa(4 1400) /	0.5	JJG633
143		:(0.03 500) ^{3/} : :(5 85)	1	JJG225
144		(0.2 2.5)MPa(4 1400) /	0.5	JJG1132
145		(0.3 120) ^{3/}	1.0	JJG1132
146		:(0.03 500) ^{3/} : (50 5)	1	JJG686
147		:(0.03 1138) /	0.5	JJG667

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
148		(0.03 500) /	0.2	JJG667
149		(0.3 120) ^{3/}	0.5	JJG633
150		(20 500) /	1.0%	JJG667
151		(908 104840) ^{3/}	1.5	JJG1029
152		(908 104840) ^{3/}	1.5	JJG633
153		(908 104840) ^{3/}	2.0	JJG1038
154		(0.2 2.5)MPa(40 1400) /	0.5	JJG1029
155		100 L/ 150 L/	0.5	JJG1029
156	()	(0.03 1138) /	0.5	JJG1029
157		(0.01 200) ^{3/} (0.3 120) ^{3/}	0.5 1.0	JJG1029
158		(0.03 500) /	0.5	JJG1029
159		(0.2 2.5)MPa(4 1400) /	0.5	JJG1037

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
160		100 L/ 150 L/	0.5	JJG1037
161		(0.03 500) /	0.2	JJG1037
162		(0.01 200) ^{3/} (0.3 120) ^{3/}	0.2 1.0	JJG1037
163		(10 1138) ^{3/}	0.5	JJG1037
164		(0.2 2.5)MPa(40 1400) /	0.5	JJG1121
165		(0.3 120) ^{3/}	0.5	JJG633
166		DN3	0.03%	JJG164
167		100 L/ 150 L/	0.5	JJG667
168		(0.01 200) ^{3/}	0.2	JJG667
169		(908 104840) ^{3/}	2.0	JJG1030
170		(0.3 120) ^{3/}	1.0	JJG586
171		(0.02 12)L/	0.5	JJG586

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
172		(908 104840) ^{3/}	2.0	JJG461
173		(908 104840) ^{3/}	2.0	JJG1037
174		(5 10000) L	0.2	JJG165
175		(0.3 120) ^{3/}	1.0	JJG257
176		(10 1138) ^{3/}	0.5	JJG257
177		5 / 2000 /	0.04% +2 / (k=2)	JJG() 001
178		(0.55 59.32) /	U 1.2%, (k=2)	JJG518
179		(908 104840) ^{3/}	2.0	JJG640
180		(908 104840) ^{3/}	2.0	JJG1132
181	()	20 5	F ₂	JJG99
182	()	1 5	M ₁	JJG99
183		50 5	Ⓧ ₄	JJG98

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
184	()	1 40	① ② ③ ④	JJG13 JJG14 JJG539 JJG17 JJG649 JJG1036 JJG815 JJG584 JJG16
185		1 40		JJG648 JJG195 JJG564 JJG907 JJG1123 JJG1124
186		5 N 1 MN 1 N 60 N 0.5N 100N 0.1 N 10 N	0.03	JJG144
187		5 N 1 MN 1 N 60 N 0.5N 100N 0.1 N 10 N	0.02 (0.02NS)	JJG391
188		5 N 1 MN 1 N 60 N 0.5N 100N 0.1 N 10 N	0.1 (0.1%FS)	JJG455
189		(0 999.99)L	MPE: 0.30%	JJG443

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
190		0.1 N 30 MN	0.5	JJG139
191		0.1 N 30 MN	A B	JJG621
192		2 N 30 N	0.5% () 2% ()	JJG556
193		(0.05 2000) L	MPE: (0.002 20) L	JJG196
194		(0.05 2000) L	MPE: (0.0025 1.0) L	JJG10
195		(0.05 2000) L		JJG20
196		5 500	①	JJG1036 JJG98
197		1 500	F ₁	JJG99
198		5 2.5	②	JJG46 JJG1130
199		0.1 20	③	JJG156
200		2.0000	MPE: 0.001	JJG171
201		0.1 1	① ②	JJG658

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
202		1 2000	Ⓜ	JJG815
203		(1.000 1.040)	MPE: 1	JJG42
204		100 N 60 MN	0.05	JJG734 JJG1116 JJG1117
205		20 ³ 30 10 ⁴ 3	U = (0.1 0.3)% (= 2)	JJG168
206		(10 200) 3	U = 0.1% (= 2)	JJG266
207		(10 3000) 3	U = 0.3% (= 2)	JJG642
208		(1 20)	MPE: 1.0	JJG988
209		10 ³ 30 10 ⁴ 3	U = (0.2 0.4)% (= 2)	JJG702
210		500N 1MN 0.2 :100 H	U=5.0% (k=3)	JJG632
211		:(0 100)%	U= :0.08%(k=2)	JJG86
212		:(0 100)%	MPE: 1	JJG42

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
213	E ₂	1 50	E ₂	JJG99
214	E ₂	500 1	E ₂	JJG99
215		5 180	Ⓘ	JJG1036 JJG98
216		50 1	E ₂	JJG99
217		0.1 1	Ⓘ Ⓡ	JJG658
218		(650 1200) / ³	0.1 0.2 0.5 1.0	JJG370
219		10 H 20 H	1 2	JJG188
220		(94 124) B	LS 1 2	JJG176
221		20 H 20 H	: U=0.24 B(k=2)	JJG175
222	1/1-1/3	16 H 160 H	1 2	JJG449
223		20 H 8 H	2 3	JJG655

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
224		10 H 20 H	1 2	JJG778
225		20 H 20 H	MPE: 1 %	JJG199
226		10 H 200 H	:U =0.26 %(k=2)	JJG607
227		63 H 8 H	2	JJG980
228		20 H 20 H	: U=0.12 B(k=2)	JJG1019
229		20 H 40 H	: U=0.3 B(k=2)	JJG1172
230		(650 1500) / ³	U=0.20 / ³ (k=2)	JJG86
231		(650 2000) / ³	MPE: 1	JJG42
232		(650 1100) / ³	U=0.15 / ³ (k=2)	JJG86
233		(650 1100) / ³	MPE: 0.5 / ³ 0.6 1	JJG42
234			MPE: 1	JJG42

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
235		$(650 \ 2000) / ^3$	0.1 0.2 0.5 1.0 10	JJG999
236		: 20H 4 H a: (1 400) / 2	:2% ($k = 2$) : 3% : 10%	JJG233
237		: 20H 4 H a: (1 400) / ²	:3% ($k = 2$) : 5% : 10%	JJG134
238		: 20H 4 H a: (1 400) / ²	:(0.5 3) B : 10%	JJG644
239		: 20H 4 H a: (1 400) / ²	:2% ($k = 2$) : 5% 10%	JJG676
240		: 20H 4 H a: (1 400) / ²	:3% 5% (= 2) : 10%	JJG930
241		(1 2500)L	MPE: $2.5 \cdot 10^{-4}$	JJG259
242		(1 5000)L	MPE: $(5 \ 10) \cdot 10^{-4}$	JJG259
243		:0.10 H 20.0 H :1 10^{-2} / ² 1 10^5 / ²	:30% :2% 10%	JJG298

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
244		:0.10 H 20.0 H :1 10 ⁻² / ² 1 10 ⁵ / ²	A B C	JJG948
245		:(5 2000)H :(1 1000) / ²	MPE: 10%	JJG1000
246		:(5 100)H :(1 500) / ²	MPE: 10% MPE: 15%	JJG189
247		:(0.1 500)H :(1 1000) / ²	MPE: 10%	JJG638
248		:(0.8 20) H :(10 20000) / ²	:0.1%(20) 5% 2%	JJG637
249		5 30000 / ²	MPE: 20%	JJG1174
250		(10 10000)H	MPE: 3%	JJG1062
251		(0.1 4000)N	1.0	JJG707
252		(0.1 4000)N	1.0	JJG707
253		(0.1 4000)N	0.3	JJG797
254		5 20 W/ ²	20% (k=2)	JJG639
255		5 20 W/ ²	20% (k=2)	JJG394

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
256		5 20 W/ ²	20% (k=2)	JJG893
257		5 3 W/ ²	20% (k=2)	JJG806
258		: 60 B	1 B/12 B :	JJG746
259		:(0 9999.9)	MPE: 0.5% MPE: 1%	JJG990
260		:100 / ² :0.4H ~20 H	: : 5 : 10 : : 5 : 10	JJG233
261		:100 / ² : 0.4H ~20 H (~50 H)	/ : : 5 : 10	JJG676
262		:50 / ² :0.4H ~160H	:1 0.7 B 2 1.0 B	JJG921
263		: 100 () :0.4H ~160H	: 10% (0.5~3) B	JJG644
264		:0.4H ~160H	: 10 : 5	JJG134

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
265		:100 / ² :0.4H ~20 H	: 10 : 5	JJG930
266		:0.1H ~20 H	1 (A B) 2 (A B) 3 (A B)	JJG338
267		: (10 400) / : (10 180) /	:(-4 0) / : 100 / (-6 0) / 100 / (-6 0)%	JJG528
268		: (10 400) / : (10 180) /	:(-4 0) / : 100 / (-6 0) / 100 / (-6 0)%	JJG527
269		(2 30) /	MPE: (0.5 / +0.05)	JJG515
270		(1 30) /	MPE: (0.5 / +0.02)	JJG431
271		(2 40) /	MPE: (0.5 / +0.02)	JJG613
272		(2 30) /	MPE: (0.5 / +0.05)	JJG()0001

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
		2 :($>2.0 \cdot 10^4$ $1.0 \cdot 10^5$) / 2 (0.1 0.5)		
283		1 :($1.0 \cdot 10^2$ $2.0 \cdot 10^4$) / 2 (0.5 10) 2 :($>2.0 \cdot 10^4$ $1.0 \cdot 10^5$) / 2 (0.1 0.5)	: $U = 5\% (k=2)$	JJG973
284		50 H 20 H	A : :0.5 B	JJG277
285		125 H 8 H : 250 H 8 H :	MPE: 3 B 5 B : MPE: 4 B 5 B :	JJG388
286	/	200 H 8 H : 125 H 8 H :	MPE: 3 B 5 B	JJG991
287	/	X : (10 400) / K : (10 400) / Ka : (10 400) /	MPE: 0.30 /	JJG771
288		(10 250) /	MPE: 0.5%	JJG1076
289		(0.01 1000)N	1	JJG455

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
290		:(0.01 30.0) / ² :(0.1 120)H :(0.4 80)H	: : : 5 : 10	JJG676
291		:(0.01 30.0) / ² :(0.1 120)H :(0.4 80)H	: : 2 : 5 10 : 1 : 3	JJG233
292		: 20 :0.1H 120H :0.4H 80H	: 10% :(0.5~3) B	JJG644
293		:200 / :(0.1 120)H :(0.4 80)H	: 5 : 10	JJG134
294		:(0.01 30.0) / ² :(0.1 120)H :(0.4 80)H	: 1 0.7 B 2 1.0 B	JJG921
295		: 0.40H 120.00H a: (0.01 10.00) / ²	: 5% : 3%	JJG233
296		: 0.40H 120.00H a: (0.01 10.00) / ²	: 10% : 5%	JJG134
297		: 0.40H 120.00H a: (0.01 10.00) / ²	: 3 B : 10%	JJG644
298		: 0.40H 120.00H a: (0.01 10.00) / ²	: 10% : 10%	JJG676

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
299		: 0.40H 120.00H a: (0.01 10.00) / ²	: 10% : 10%	JJG930
300	/	: 0.40H 120.00H a: (0.01 10.00) / ²	: 2 B : 1 B	JJG921
301		: 5.00H 10.0 H a: (0.10 100.00) / ²	: 5% : 3%	JJG233
302		: 5.00H 10.0 H a: (0.10 100.00) / ²	: 10% : 5%	JJG134
303		: 5.00H 10.0 H a: (0.10 100.00) / ²	: 3 B : 10%	JJG644
304		: 5.00H 10.0 H a: (0.10 100.00) / ²	: 10% : 10%	JJG930
305		: 5.00H 10.0 H a: (0.10 100.00) / ²	: (5 10)% : (5 10)%	JJG676
306		(0.1 10000) L	MPE: (20.0 0.5)%	JJG646
307		0.1 N 10 N	B	JJG669
308		(10 5000)N	0.1	JJG1103
309		(10 5000)N	0.1	JJG557
310		(10 5000)N	1	JJG1146

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
311		(10 5000)N	0.1	JJG995
312		(0 3000)	$U=0.3 \quad k=2$	JJG971
313		(0 3000)	$U=0.3 \quad k=2$	JJG971
314		(0 100000) /	0.05 2	JJG105
315		(8 120000) /	0.001 0.01	JJG1134
316		(10 100000) /	0.001 0.01	JJG326
317		(0 99999.9)	MPE: (0.1%) 0.1	JJG738
318		(0 9999)	MPE: (0.1%) 1	JJG738
319		(100 4000) /	$U_{1=1} 10^{-3} (k=3)$	JJG779
320		(10 100000) /	$U_{1=5} 10^{-4} (k=2)$	JJG972
321		(10 20000) /	(0.1 0.5)%FS	JJG653
322		20 H 40 H	: $U=(0.20 0.80) B (k=2)$	JJG175

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
323		20 H 20 H	: $U=0.20 B(k=2)$	JJG1019
324		20 H 40 H	: $U=(0.20 0.80) B(k=2)$	JJG1172
325		(10 5000)N	0.3	JJG797
326		20N 1MN	0.01	JJG734
327		20N 1MN	0.5	JJG139
328		1 1	$U = 0.022 \quad 0.0013$ (= 2)	NIM-ZY-LS-MD-001
329		(0.5 20) MN	0.03	JJG144
330		(0.5 20) MN	0.03	JJG391
331		(10 1000)N (50 5000)N (0.5 50)N	0.03	JJG557
332		(10 1000)N (50 5000)N (0.5 50)N	0.05	JJG995
333		(10 1000)N (50 5000)N (0.5 50)N	0.3	JJG797
334		(10 1000)N (50 5000)N (0.5 50)N	0.1	JJG1103

N .	I A V a	M a	Ra	A a E a M a U a	N V a S a R
335			(5 2000)L	MPE: 5 10 ⁻⁵	JJG259
336			(0.05 2000) L		JJG20
337			(0.05 5000) L	MPE: (0.002 20) L	JJG196
338			(0.05 2000) L	MPE: (0.0025 1.0) L	JJG10
339			(8 650)HBW	U =(0.8 1.6)%(k=2)	JJG147
340			(8 650)HBW	MPE: 3%	JJG150
341			(5 1000)HV	U =(1.0 1.6)% (k=2)	JJG148
342			(5 1000)HV	MPE: (2 4)%	JJG151
343			(530		

30/2

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
347		(5 1000)HV	$U = (2.6 \sim 4.0)\%$ $k=2$	JJG148
348		(5 1000)HV	MPE: (3 12)%	JJG151
349		: 10H 5 H : (5 10 ⁻² 1 10 ²) / ²	(k=2):0.5% 5% 0.5° 1.0°	JJG233 JJG644 JJG134
350		10H 200 H	A B C	JJG834
351		a : (2 10 ⁴ 1 10 ⁵) / ² : (0.05 0.20)	$U = 2\%(k=2)$	JJG233
352		a : (2 10 ⁴ 1 10 ⁵) / ² : (0.05 0.20)	$U = 2\%(k=2)$	JJG973
353		a : (50 2 10 ⁴) / ² : (0.2 10)	$U = 1\%(k=2)$	JJG233
354		a : (50 2 10 ⁴) / ² : (0.2 10)	$U = 1\%(k=2)$	JJG973

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
355		(0.1 5) MN	0.03	JJG144
356		(0.1 5) MN	0.03	JJG391
357		(8.45 467.2)HB	$U = 2.6\% (k=2)$	JJG369
358		(8.45 467.2)HB	MPE: 12HB	JJG369
359		(70 90)HRE (50 115)HRL(M.R)	$U=(0.55 0.79)HR$ $k=2$	JJG884
360		(70 90)HRE (50 115)HRL(M.R)	MPE: 2.0HRE 1.2HRL(R) 1.5HRM	JJG884
361		50 H 10 H	$U=1.0 B (k=3)$	JJG389
362		250 H 8 H	$U=1.5 B (k=3)$	JJG798
363	E ₁	50 1	E ₁	JJG99
364		10N 300N 0.02 N 1 N 0.1 N 6 N 5 N 1000 N 1 N 100 N	0.01	JJG144

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
365		10N 300N 0.02 N 1 N 0.1 N 6 N 5 N 1000 N 1 N 100 N	0.01	JJG391
366		10N 300N 0.02 N 1 N 0.1 N 6 N 5 N 1000 N 1 N 100 N	0.1	JJG455
367		0.1 N 6 N 5 N 1000 N 1 N 100 N	A	JJG669
368		(A B C D E F G H K)	$U=(0.43 \ 0.93)HR$ $k=2$	JJG113
369		(A B C D E F G H K)	MPE: (1.5 4)HR	JJG112
370		(8 17)HW	$U=0.3HW$ $k=2$	JJG944
371		(8 17)HW	MPE: 1.0HW	JJG944
372		(20 65)HRC (80 88)HRA	MPE: 0.4HR	JJG112

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
373		(N T)	$U=(0.64 \ 1.2)HR$ $k=2$	JJG113
374		(N T)	MPE : 2HRN, 3HRT	JJG112
375		(88 94)HR15N (42 80)HR30N (63 70)HR45N	MPE: 0.4HR	JJG112
376		(5 105)HSD	$U=(0.5$ $0.8)HR$ $k=2$	JJG347
377		(5 105)HSD	MPE: 2.5HSD	JJG346
378		:30 / 2 :0.1H ~200H	: : 5 : 10 : : 5 : 10	JJG233
379		:30 / 2 :0.1H ~200H	: : 5 : 10 : : 5 : 10	JJG676

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
380		:(0.01 30.0) / ² :(0.1 120)H :(0.4 80)H	: 0.5 B : 1.0 B 2.0 B	JJG921
381		:(0.01 30.0) / ² :(0.1 120)H :(0.4 80)H	: 0.5 B : 1.0 B 2.0 B	JJG1178
382		: 100() :0.1H ~200H	: 10% (0.5~3) B	JJG644
383		:0.1H ~200H	: 10 : 5	JJG134
384		:30 / ² :0.1H ~200H	: 10 : 5	JJG930
385		0.1H 200H	A B C	JJG834
386		:30 / ² :0.1H ~200H	: : 5 : 10 : : 5 : 10	JJG233
387		:30 / ² :0.1H ~200H	: : 5 : 10 :	JJG676

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
			: 5 : 10	
388		: (0.01 30.0) / ² :(0.1 120)H :(0.4 80)H	: 0.5 B : 1.0 B 2.0 B	JJG921
389		: (0.01 30.0) / ² :(0.1 120)H :(0.4 80)H	: 0.5 B : 1.0 B 2.0 B	JJG1178
390		: 100() : 0.1H ~200H	: 10% (0.5~3) B	JJG644
391		: 0.1H ~200H	: 10 : 5	JJG134
392		: 30 / ² : 0.1H ~200H	: 10 : 5	JJG930
393		0.1H 200H	A B C	JJG834
394		(1 500) W	U=10% (k=2)	JJG665
395		(1 500) W	U=5% (k=2)	JJG868
396		(0.5 20) W	U=10% (k=2)	JJG448

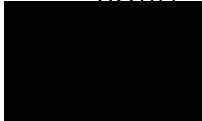
N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
397		2 H 25 H	LS	JJG790
398		:2 H 50 H	(k=2):0.5% 5% 0.5° 1.0°	JJG233
399		:2 H 50 H	(k=2):0.5% 5% 0.5° 1.0°	JJG676
400		(650 3000) / 3	U =(4 6) 10 ⁻⁶ (k=2)	NIM-ZY-LS-RL-210
401		:0.005H 80H	(k=2):0.5% 3% 0.5° 3.0°	JJG233
402		:0.005H 80H	(k=2):0.5% 3% 0.5° 3.0°	JJG676
403		:0.005H 80H	: 10% (0.5~3) B	JJG644
404		:0.005H 80H	: 10 : 5	JJG134
405		(0.65 2.00) / 3	U (0.8 2.0) 10 ⁻⁴ / 3(k=2)	JJG86
406		(1.0000 1.0400)	U 4 10 ⁻⁵ (k=2)	JJG86
407		:(0 80)%	U 0.03%(k=2)	JJG86

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
408		:(0 100)%	$U=0.04\% (k=2)$	JJG86
409		$(650 \ 3000) / ^3$	$U=(0.01 \ 0.035) / ^3$ $(k=2)$	NIM-ZY-LS-RL-216
410		$(500 \ 10000) / ^3$	$U =6 \cdot 10^{-5} / ^3 (k=2)$	NIM-ZY-LS-RL-216
411		:10V :50H 20 H	$2 \cdot 10^{-8}$	JJG244
412		:10V :50H 20 H	$2 \cdot 10^{-8}$	JJG244
413	()	100 H 100 H	$U =1\% \ 0.1\% (k=3)$	JJG316
414		1 H 100 H(1000H)	(1.0 0.01)	JJG726
415		100 H 1H(1000H)	0.01	JJG218
416		1 H 1H(1000H)	0.02	JJG726
417		1 H 1H(1000H)	0.02	JJG726
418		1 H 1H(1000H)	0.02	JJG441
419		1 F 1 F: (1 H) 0.001 F 1 F: (1 H)	: $1 \cdot 10^{-6}$: $1 \cdot 10^{-5}$	JJG183

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
		0.001 F 1 F: (50 H 20 H) 1 F 1 F: (100 H 10 MH)	: (0.3 20) 10 ⁻⁴ : (0.2 150) 10 ⁻⁴	
420		0.001 F 1 F	MPE: 3 10 ⁻⁶	JJG441
421		(0.1 10 ⁵)	0.02	JJG533
422		1.0186000V 1.0186700V		JJG153
423		(10 ⁶ 10 ¹⁴)		JJG166 NIM-ZY-DL-DZ-201
424		:0.5 V 30 V :0.1 A 400 A :1 180	2	JJG795
425		100 10T	(0.2 5)	JJG1072
426		100 10T	(0.2 5)	JJG1072
427	()	:(10 ⁶ 10 ¹³) :(1 1000)V	1.0	JJG690
428		K=1 10000 Y/Y / Y/ /Y	0.05	JJG970

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
429		(10 600)V	$5 \cdot 10^{-8}$	JJG244
430		(10 600)V	$1 \cdot 10^{-6}$	JJG314
431		DCV:10 V 100 V	$U (0.001$ $0.002\%) k=2$	JJG1007
432		DCV:10 V 100 V	$U 0.2 k=2$	JJG494
433		(0.01 1) (1 30)A	1	JJG984
434		:(0.01 5)% :0.01 100	1	JJG169
435		: 100 T 1 T :10H 10 H	0.5	JJG1049
436		10 100	0.05	JJG837
437		10 V 1.018 V	$U =4.5 \cdot 10^{-7}$ $U =2.0 \cdot 10^{-6}$ $k=2$	JJG1068
438		(1 10 ⁵)	0.1	JJG623
439		(1 10 ⁵)	0.1	JJG623
440		(0.025 2000)A/5A (0.005 400)A/1A	0.001	JJG313 JJF1068

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
441		(0.025 2000)A/5A (0.005 400)A/1A	2 10 ⁻⁶	JJG313 JJF1068
442		10 A 10A	0.1	JJG124
443		1 V 1000V	0.1	JJG124
444		7.5V 0.02A 600V10A	0.1	JJG124
445		: 30V 380V : 0.1A 78A	1	JJG1148
446		: (100 1000)V : (5 250)A	1	JJG1149
447		X:0.1 1000 D:0.00000 0.1	X:0.005 D:0.5	JJG563
448		2 :[1 C,50 C] (50 C,1000 C) 5 :[1 C,20 C] (20 C,1000 C) 10 :[1 C,20 C] (20 C,1000 C)	1 C 2% 1 C 5% 2 C 10%	JJG1115
449		(1.0186000 1.0186700)V	:0.7 10 ⁻⁶	JJG719

N .	I A V a	M a	Ra	A a E a M a U a	N V a S a R
450		0.1	1G	$U = 0.1 \cdot 10^{-6}(k=2)$	JJG166
451		1 F	10 F 100 F	$U = 3 \cdot 10^{-7}(k=2)$	JJG183 JJG1291
452		0.000001	10	$U=1 \cdot 10^{-7} (k=2)$	JJG2073 JJG183
453		0.000001	1	MPE: $2 \cdot 10^{-6}$	
454		(60 240)V 100)A	(0.001 0L 1 0C	$:U = (1520) \cdot 10^{-6} (k=3)$	JJG1085
455		0.1H		$U = 3 \cdot 10^{-5}(k=3)$	JJG218 JJG726
456		1.018V		0.3 V(k= 2)	JJG2087 JJG153
457		1.018V	1V 10 V	10 V: $8.0 \cdot 10^{-8}(k=2)$ 1.018 V: $4.0 \cdot 10^{-7}(k=2)$ 1 V: $4.0 \cdot 10^{-7}(k=2)$	JJG1068
458		80H 10 B	100MH -70 B	$\pm(0.2 \cdot 2) B$	JJG374
459		10 H	2 =		

JJG 37

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
461		:0.003% 100% (:10H 200 H)	MPE: (20% +0.01%)	JJG599
462		:90 V 10V (:10H 400 H)	MPE: (0.02% 15%) : 5 (0.0005% 0.05%)	JJG802
463		:5 H 110GH :(-130 +30) B :(5 99)% :(0 700) H	: 5 10 ⁻⁹ : (0.5 2.5) B (3 20)% : (3 20)%	JJG502
464		:10H 1000MH :1 V 100 V	:0.5% 5%(k=2)	JJG422
465		:10H 1000MH :1 V 100 V	: (0.5% 10%)	JJG308
466		:10H 1000MH :1 V 100 V	: (1% 30%)	JJG308
467		:2.45GH :(0.1 3.0) W/ ²	U=0.84 B(k=2)	JJG776
468		(0.01 1000)	3% 10%	JJG508
469		:1 H 1 H :8 V 30V	0.1% 1%	JJG749
470		:1 H 1 H :8 V 30V	0.1% 1%	JJG749
471		:1 H 1 H :8 V 30V	1% 5%	JJG1043

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
472		:1 H 1 H :8 V 30V	1% 5%	JJG1041
473		:1 H 1 H :8 V 30V	1% 2%	JJG543
474		:1 H 1 H :8 V 30V	1% 5%	JJG760
475		:1 H 1 H :8 V 30V	0.1% 1%	JJG1016
476		:1 H 1 H :8 V 30V	1% 5%	JJG1042
477		:1 H 1 H :8 V 30V	1% 5%	JJG954
478		Va :1 V 100V :10H 1MH	(0.02 0.33)%	JJG410
479		10 H 18GH 0 B 100 B	MPE: (0.005 0.03) B/10 B	JJG387
480		(0 360)	(0.3 0.06)	JJG1304
481		(10 V 200V)	MPE: (0.05%+500 V/U)	JJG361
482		1 V/ 10V/ : >7 (DC 50GH)	MPE: 1% MPE: 5%	JJG491
483		: (10 V~200V) : (10 V ~200V) :0.2 ~55	MPE: 0.025% 25 V MPE: 0.1% 10 V	JJG278

N .
I
A
V a

M a Ra

A a
E a
M a
U a

N
V a
S a
R

:25

:5 V 5.5V
(DC 6.4J a

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
494		(50 20000)	$U = 1.0\% (k=2)$	JJG247
495		(50 20000)	$U = 1.0\% (k=2)$	JJG247
496		(50 20000)	$U = 1.5\% (k=2)$	JJG247
497		$(5 \cdot 10^{-1} \text{ } 50000) / ^2$		JJG211
498		(1 1400)		JJG246
499		$(1 \text{ } 3 \cdot 10^3)1$		JJG245
500		(3 1500)	$(1.0 \text{ } 2.5)\%, k=2$	JJG247
501		(100 10000)	$U = 2.0\% (k=2)$	JJG385
502		(100 10000)	$U = 2.6\% (k=2)$	JJG385
503		(4500 20000)	$U = (2.7 \text{ } 3.3)\% \quad k=2$	JJG386
504		$(1 \cdot 10^{-7} \text{ } 2 \cdot 10^0)$	MPE: : 4% : 7%	JJG511
505		(2353 2856)K	$U=(3.2 \text{ } 4.2)K (k=2)$	NIM-ZY-GX-FS-904

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
506		(220 2550)	$(220 \sim 250) : U = (5.3 \sim 2.0)\%$; $(250 \sim 400) : U = (2.0 \sim 1.0)\%$; $(400 \sim 800) : U = (1.0 \sim 0.84)\%$; $(800 \sim 2500) : U = (0.84 \sim 3.0)\%$; $(2500 \sim 2550) : U = (3.0 \sim 3.4)\%$. $(k=2)$	NIM-ZY-GX-FS-901
507		(230 2550)	$(230 \sim 250) : U = (4.3 \sim 2.1)\%$; $(250 \sim 400) : U = (2.1 \sim 1.1)\%$; $(400 \sim 800) : U = (1.1 \sim 0.92)\%$; $(800 \sim 2500) : U = (0.92 \sim 3.2)\%$; $(2500 \sim 2550) : U = (3.2 \sim 3.7)\%$. $(k=2)$	NIM-ZY-GX-FS-901
508		(220 2550)	$(220 \sim 250) : U = (6.7 \sim 2.5)\%$; $(250 \sim 400) : U = (2.5 \sim 1.3)\%$; $(400 \sim 800) : U = 1.3\%$; $(800 \sim 2500) : U = (1.3 \sim 3.5)\%$; $(2500 \sim 2550) : U = (3.5 \sim 3.9)\%$. $(k=2)$	NIM-ZY-GX-FS-902
509		(230 2550)	$(230 \sim 250) : U = (5.2 \sim 3.0)\%$; $(250 \sim 400) : U$	NIM-ZY-GX-FS-903

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
			$= (3.0 \sim 1.3)\%$; $(400 \sim 800) : U$ $= (1.3 \sim 1.2)\%$; $(800 \sim 2500) : U$ $= (1.2 \sim 4.3)\%$; $(2500 \sim 2550) : U$ $= (4.3 \sim 4.9)\%$. $(k=2)$	
510		R=(0 10)BSU	MPE: 0.3BSU	JJG847
511		(1 1400)		JJG246
512		1. UV-A ₁ :(0.001 150) W/ ² 2. UV-365 :(0.001 120) W/ ² 3. UV-310 :(0.001 1) W/ ² 4. UV-254 :(0.001 10) W/ ²	3.6% 10% (k=1)	JJG879
513		:(0 500)1 :(0 2.8) W/	:U=6% (k=2); :U=20%(k=2)	JJG941
514		0.005 D5 5.0	U=0.02,k=2(D<2.00) U=0.03,k=2(2.005 D<4 00) U=0.04,k=2(4.005 D<5 00)	JJG452
515		0.005 D5 4.0	U=0.02 k=2 (D<2.00) U =1%, k=2(2.005 D<4.00)	JJG920

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
516		:(1 10 ⁻⁷ 2 10 ⁰)	U =1.6%(k=2)	JJG511
517		(1 10 ⁻⁵ 1 10 ¹) / 2	U =(1.2~1.8)% k=2	JJG211 NIM-ZY-GX-GD-403
518		:0.01 1.00 :200 3000	:0.3% 0.8% :0.1 0.8	JJG1034
519		(1 10 ⁻² 40)J (1 10 ⁻² 1 10 ⁻⁶)J	U =(3 2)% (k=2) U =(3 5)% (k=2)	JJG312
520		(1 10 ⁻² 40)J (1 10 ⁻² 1 10 ⁻⁶)J	U =(3 2)% (k=2) U =(3 5)% (k=2)	JJG581
521		/ : (1 70) B/1.259 10 ⁷	(1 30) B/1.259 10 ³):U =(1.5 3)% (k=2) (30 70) B/10 ³ 10 ⁷):U =(3 5)% (k=2)	JJG903
522		(0.1 300) W (0.1 200) W	U =1.2% (k=2) U =1.0% (k=2)	JJG249

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
523		: 1310 20 1550 20 : 1 W 10 W 1 W 10 W: (660/780/808/850/980/1064/1310/1490/1550) ± 10 10 W 10W: 1550 ±10	$U = 1.2\% (k=2)$ $[1 W 10 W)$ $U = (3.5\%$ $1.2\%)(k=2)(1 W$ $1 W)$ $1 W 10 W: U$ $= 1.2\%(k=2)$ $(850/1310/1550) \pm 1$ $0 ;$ $U = 2.5\%(k=2)$ $10 W 10W: U$ $= 2.5\%(k=2)$ 1550 ± 10	JIG965 JIG813 JIG958
524		Y: 0.0 100.0 , :	$U(Y)=0.6(k=2)$ $U()=0.002(k=2)$ $U()=0.003(k=2)$	JIG453
525		R457:0.0 100.0	$U(Y)=1.0,(k=2)$ $U(),U()=0.0068,$ $(k=2)$	JIG512
526		Y: 0.0 100.0 , :	$U(Y)=0.8,(k=2)$ $U(),U()=0.0080,$ $(k=2)$	JIG595
527		R Y B N	0.1	JIG758
528		Y: 0.0 100.0 , :	$U(Y)=0.8,(k=2)$ $U(),U()=0.0056,$ $(k=2)$	JIG867
529		(2.0 11.0)EBC	0.3E.B.C	JIG923

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
530		Y>85	Y: $U=0.4, k=2$, : $U=0.0002, k=2$	NIM-ZY-GX-FS-905
531		7.5 G / (0.4 5) G 10G 70 G	S /X 1 (5) $U =(5 10) (k=2)$ $U =(4 10) (k=2)$	JJG591 JJG772
532		(0.05 100) G (0.04 40) G (0.4 5) G (5 40) G 10G 70 G	$U =(5 15) (k=2)$ $U =(5 10) (k=2)$ $U =(5 15) (k=2)$ $U =(5 15) (k=2)$ $U =(4 15) (k=2)$	JJG775 JJG735 JJG1020 JJG851 JJG1028 JJG1018
533	X	(1 10 ⁻⁵ 10)S	: 10%	JJG593
534	X	(1 10 ⁻⁵ 10)S	: 10%	JJG593
535	()	(2.7 557) S /	10%(k=2)	JJG852
536		(0.5 10) S	19%(k=2)	JJG()25
537	X	5 450 V	$U =6.7 (k=2)$	JJG40
538	X ()	0.5 G / 10 G /	$U =15 (k=2)$	JJG521

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
539	()	: (1 10 ² 5 10 ⁴)B /	U =5.0% (k=2)	JJG825
540		:60C 137C 192I 170T :0.1 G / 1G /	U =7.3%(k=2)	JJG933
541		: (8.0E-03 4.0E+04) - 1 : (1.6E+00 4.5E+04) -1	U =(3.0 7.0)%(k=2)	JJG853
542		:(25 3000) V :(3.7 10 ⁵ 3.7 10 ¹⁰)B	(E): 3%	JJG377
543		:(25 3000) V :(3.7 10 ⁵ 3.7 10 ¹⁰)B	(E): 3%	JJG377
544	X	100 S / 10 S /	MPE: 30%	JJG962
545	X H (10)	10 S / 10 S / (0.01 15) S	MPE:-17% +25%	JJG1009
546	X ()	100 S / 1S /	MPE: -15% +22%	JJG393
547		(10 ³ 10 ⁶)/(2)	U =4.0% (k=2)	JJG478
548		(0.01 10)G / 0.03G 10G (2.58 10 ⁻⁷ 2.58 10 ⁻¹)C/	U =3.0%(k=2) U =2.0%(k=2) U =4.0%(k=2)	JJG912

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
549		(10~10000)B	$U = (3.0 \sim 5.5) \%$	JJG969
550		$(1 \cdot 10^5 \sim 1 \cdot 10^8)^{-1}$	$U=1.6\% (k=2)$	JJG1349
551	X	0.01% ~ 99.99%	A B	JJG810
552		C : (0.5 ~ 2.5) /L	5 0.05 /L 5 1%	JJG748
553	(COD)	(0 ~ 1500) /L	A : MPE: 8% B : MPE: 2.0 /L	JJG975
554	(COD)	(30 ~ 1000) /L	: MPE: 10%	JJG1012
555	ICP	: (200 ~ 800) : (0.001 ~ 0.03) μ / L	A B	JJG768
556		: (200 ~ 800) : (0.001 ~ 0.02)%	A B	JJG768
557		: S 283.98 Z 334.502	RSD5 20%	JJG768
558		:(340 ~ 900) :(0 ~ 100)%	I IV	JJG178
559		:(190 ~ 900) :(0 ~ 100)%	I IV	JJG178

N .

Ra

A a
E a
M a
U a

N
V a
S a
R

:(190 2600)
:(0 100)%

I IV

JJG178

-35 +35

0.02 0.05

JJG536

-90 +90

0.01 0.02
0.05

JJG536

563

-14 Z +100 Z

0.05

0%

2

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
566		(40 300)	:0.2 0.5 1.0 1.5 :0.5 1.0 1.5	JJG701
567		A :(4000 650) ⁻¹ B :(4000 400) ⁻¹ C :(4000 200) ⁻¹	: 8 ⁻¹ ; 5 1.5%	JJG681
568		A B	A : : 2.0 5 5 10 ⁻ 10 / L B : : 10 () 5 () 5 1 10 ⁻ 8 / L	JJG537
569		:C:0.04% 3.0%; S:0.006 0.15%	: C: (0.005 0.03)% S: (0.001 0.01)%	JJG395
570		:C:46% 81%; S:0.16% 4.34%	: C: 0.5% S: (0.1 0.2)%	JJG1006
571	()	(0 80)%	0.1% 2.0%	JJG820
572		1.3330 1.7000	0.0005 0.001	JJG820
573		:(0 1000) /L :(0 500) /L	: 5% : 4%	JJG821
574		(0 1000) /L	5 10 /L : 0.8 /L 10 /L : 8%	JJG950

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
575			2 5 2% - 85% - 90% - 80% 5 1 (S/N=2,) 5 1.5%() 5 3.0%() 0.995	JJG1064
576			()5 1.5% ()5 5%	JJG694
577			5 0.4 5 3% : 0.997	JJG939
578			: 5 0.005 /L 5 0.03 /L : 5 0.004 /L 5 0.008 /L	JJG630
579			: :±15% :±10 : 5 0.1 5 1.0	JJG548

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
			: 5 4.0%	
			5 3.0%	
580		:(10 100)%	MPE: 2%	JJG826
581		:(-85 +85)	MPE: (0.3 3.0)	JJG499
582		: (3 2000) L/L	MPE: 5%()	JJG500
583		:(30 90)%	MPE: (5 7)%	JJG205
584		:(-65 -20)	MPE: (1.0 2.0)	JJG499
585		:(3 2000) L/L	MPE: 5%()	JJG500
586		:8% 22%	0.2 0.2	JJG891
587		:6% 30%	0.2	JJG658
588		:(-75 +20)	: (0.15 0.80)	JJG499
589		TCD FID FPD NPD ECD	:TCD 800 V L/ :FID 5 10 ⁻¹⁰ / ECD 5 10 ⁻¹² / L FPD 5 10 ⁻	JJG700

N .	I A V a	M a	Ra	A a E a M a U a $10 / (\text{ }) \times 10^{-10}$ $10 / (\text{ })$ NPD $5 \times 10^{-12} / (\text{ })$ $5 \times 10^{-11} / (\text{ })$ 5 3%	N V a S a R
590		H:(0.1 1.0)		MPE: (22 5)%	JJG77
				2	
591	X	2 :15 125			

12

5 5 (

2120

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
598		:20H 200 H	P : U = (2.0 3.5)%(k=2) B : U = (1.5 3.5)%(k=2) H : U = (1.5 3.5)% (k=2) a : U = (1.5 3.5)% (k=2)	JJG493
599		(-25 +25) ⁻¹ 1.5 ⁻¹ ¹ (2 5 10 15 20) /	U=(0.02 0.03) ⁻¹ ¹ (k=3)	JJG866
600		(-25 +25) ⁻¹	U=(0.02 0.03) ⁻¹ ¹ (k=3)	JJG580
601		(-20 +20) ⁻¹	MPE:(0.04 0.12) ⁻¹	JJG579
602	:	(-15 +15) ⁻¹ (- 20 +20) ⁻¹ -3.00 ⁻¹ (0 90) (5.5 10.0)	:MPE:(0.25 0.50) ⁻¹ :MPE: 0.25 ⁻¹ :U=0.001 (k=2)	JJG892 JJG1011
603	:	(-15 +15) ⁻¹ (-20 +20) ⁻¹ -3.00 ⁻¹ (0 90)	U=0.04 ⁻¹ ¹ (k=3) U=(0.07 0.10) ⁻¹ (k=3) U=0.08 ⁻¹ ¹ (k=3)	JJG922 JJG2090
604		(-20 +20) ⁻¹	U=0.04 ⁻¹ (k=3)	JJG866
605		(-20 +20) ⁻¹	MPE: (0.06 0.25) ⁻¹	JJG580
606		:(-20.00 +20.00) ⁻¹ :(-10.00 +10.00) ⁻¹ ¹ :(0 180) :(0 1) /	U _S =(0.03 0.08) ⁻¹ ¹ (k=2) U _C =(0.03 0.08) ⁻¹ ¹ (k=2) U _A =0.7 (k=2) U _P =(0.05	JJG1097

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
			0.20) / (k=2)	
607	()	:(5.5 10.0) :0 180	:MPE: (0.02 0.03) : MPE: (2 4)	JJG1011
608		:(5.5 10.0) :0 180	:U=0.002 (k=2) :U=1 (k=2)	JJG1088
609		(50 80)	MPE: 0.5	JJG952
610	V	1.30 1.95	MPE: 5 10 ⁻⁵	JJG863
611		1.47 1.70	U=5 10 ⁻⁵ (k=3)	JJG981
612		1.30 1.70	MPE: 3 10 ⁻⁴	JJG625
613		(MTF) (PTF) :(0 1000) ⁻¹	: MPE _{MTF} : 0.05 MPE _{PTF} : 12 MPE _{MTF} : 0.08 : MPE _{MTF} : 0.10 MPE _{PTF} : 12 MPE _{MTF} : 0.12	JJG754
614		(MTF) (PTF) :(0 100) ⁻¹	U _{MTF} =0.05 0.06 (k=2) U _{PTF} =15 (k=2) U _{MTF} =0.06 0.07 (k=2)	JJG754



Ra
A a
E a
M a
U a

N
V a
S a
R

$$U_{MTF} = 0.08 \quad 0.10 \\ (k=2)$$

615	(0.0 120.0)	MPE: 1.5	:	JJG696
		MPE: 0.8	:	
616	(0.0 120.0)	5 1.0		JJG696

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
		:(10 60) /	84) 5 2 (85 100) MPE: (8%+0.43%) MPE: 2 /	
620		0.93 Pa 6.65 Pa (7 H 50 H)	: 0.67 Pa(5 H :0.13 Pa(1 H)	JJG1143
621		0.1 2.0()	U=1.6%(k=2)	JJG1097
622		(1 1 10 ⁶) ² /	U =(0.15 1.0)% (k=2)	JJG2016
623		TCD FID FPD NPD ECD	: TCD 800 V L/ : FID 0.5 / ECD 5 / L FPD 0.5 / () 5 0.1 / () NPD 5 / () 5 10 / () 5 3%	JJG700
624		(0 100)%LEL	MPE: 5%FS	JJG693
625		HC:(0 9999) 10 ⁻⁶ / ; CO:(0 5.00) 10 ⁻² / ;	00 0 I	JJG688

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
		CO ₂ :(0 16.0) 10 ⁻² / ; O ₂ :(0 21.0) 10 ⁻² / ; NO:(0 4000) 10 ⁻⁶ /		
626		100)% / (0 100)% / (0.1 100)% / (0.1	U =(1 2.5)%(k=2) U =(1 1.6)%(k=2) U =(1 1.3)%(k=2)	JJG662 JJG535 JJG365
627		1000) 10 ⁻⁶ / (0	U =(1 3.5)%(k=2)	JJG945
628		:(0 100)% :(0 100)%	: 2%FS : 3%FS : 5%FS	JJG635
629		(0 2000) /	MPE: 5 / 10%	JJG915
630		(0 1.50) /	0 / <X 0.50 / MPE: 0.05 / 0.50 / <X 1.5 / MPE: 10%	JJG1022
631		H ₂ S:(0 500) 10 ⁻⁶ / SO ₂ :(0 5000) 10 ⁻⁶ / : CO:(0 5000) 10 ⁻⁶ /	:MPE 10% :MPE: 5%FS :MPE: 5%	JJG695 JJG551 JJG968

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
		NO: (0 5000) 10 ⁻⁶ / NO ₂ : (0 500) 10 ⁻⁶ / O ₂ : (0 25) 10 ⁻² /		
632		(0 500) /	:MPE: 10% : Ø 5 50 MPE: 10% 50<Ø 1000 MPE: 6% (C /)	JJG1105
633		(700)	A B C	JJG936
634		40000J	A B	JJG672
635		(1 10 ³ 1 10 ⁶) /	: : 10% : 25%	JJG342
636		MFR:(0.1 30) /10	1 : 8% 2 : 10%	JJG878
637	()	(0.05 1.5 10 ⁵) S/	0.2 0.5 1.0 1.5 2.0 2.5 3.0 4.0	JJG376
638	H	H:0 14 : (0 ±2000) V	0.2 0.1 0.02 0.01 0.001	JJG119
639		H:0 14 : (0 ±2000) V	0.2 0.1 0.02 0.01 0.001	JJG757

N .	I A V a	M a	Ra	A a E a M a U a	N V a S a R
640		H:0 14 : (0 ±2000) V		0.5 0.1 0.05	JJG814
641		H:0 14 : (0 ±2000) V		H MPE: 0.05	JJG715
642				(RBC): :±6% (WBC): :±10% (PLT): :±15% (HGB): :±7%	JJG714
643		1. : :(5 100) : 5 5 D ₅₀ 5		00	0

0%

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
647		(0 400)NTU	10%	JJG880
648		$(1 \ 1 \ 10^5) \ 2/$	$U = (0.2 \ 1.2)\%(k=2)$	JJG155
649		$(1 \ 1 \ 10^6) \ 2/$	$U = (0.26 \ 2.0)\%(k=2)$	JJG154
650		$(1 \ 1 \ 10^7) \ \text{Pa}$	$U = (0.3 \ 6)\%(k=2)$	JJG1002 JJG214 JJG742 JJG743
651		$(1 \ 1 \ 10^5) \ 2/$	$U = (0.4 \ 2)\%(k=2)$	JJG155
652		$(1 \ 1 \ 10^7) \ \text{Pa}$	$U = (0.5 \ 10)\% \ k=$	JJG1002
653		$(1 \ 1 \ 10^3) \ 2/$	$U = (3 \ 4)\% \ k=2$	JJG743
654		$(1 \ 1 \ 10^3) \ 2/$	$U = 4\% \ k=2$	JJG742
655		$(1 \ 1 \ 10^5) \ \text{Pa}$	$U = (1 \ 4)\% \ k=2$	JJG214
656		$(0.00 \ 2.00) \ /L$	MPE: : $(-0.04 \ 0) \ /L$ -10% 0 : $(-0.06 \ 0) \ /L$ -15% 0	JJG657

N .	I A V a	M a Ra	A a E a M a U a	N V a S a R
657		(0~1) / (>1~400) /	(0~1) / MPE: 6%FS (>1~400) / MPE: 12%FS	JJG1077
658		(0 5000) /	MPE: 3%	JJG801
659		(0 50) /	MPE: 5 /	JJG1125
660		:(100 800) :(0.5 30)	$U=(0.35$ $2.10) \quad k=2$ $U=(0.007$ $0.011) \quad k=2$	JJG1135
661		(100 700) O /	400 O / 6 O / ; 400 O / 1.5%	JJG1089
662		70 5.0	$U \leq 3.2\%(k=2)$	JJG1104
663		:(0.1 1200)L/	MPE: 5%	JJG943