kaise

Advanced DIGITAL CLAMP METERS up to 2000A!!

★Now presenting 3 new models of True RMS★

CE Mark Approved

SK-7706 Specifications

- ◆ Sampling Rate:
 1000 times per second.
- ◆ 2 Channel Multiple Display: (ex.) DC Current + DC Voltage. Occurence Time of Maximum + Occurence Time of Minimum.
- ◆ MAX/MIN/AVG: Max/Min Value provided with the Occurence Time of Each Measuring Value. Average Value is the average of accumulated amount.
- ◆ Peak Hold: Peak Measurements are available at: 1m sec、10m sec、 100m sec.
- OUTPUT Terminals: Capable of outputting to Oscilloscopes or Recorders.

Large LCD : Easy to see! Easy to read!



★ Clamp Meter with High Performance★

SK-7706

2000A AC/DC 600V AC/DC (CAT.Ⅲ)

★Clamp Meters for General Purposes★

> SK-7708 2000A AC/DC 600V AC/DC (CAT.Ⅲ)

> SK-7640 2000A AC 600V AC/DC (CAT.Ⅲ)

SK-7708 SK-7640

http://www.kaise.com

GENERAL SPECIFICATIONS

	SK-7706	SK-7708	SK-7640
Numerical Display	4000count、Max9999、10mm High.	4000count、Max5120、14mm High.	3 3/4 digit LCD、Maximum4000 Count、14mm High
Operating Principle	Successive Approximation A/D Conversion.	∑⊿ Conversion.	∑ △ Conversion.
Measuring Principle	True RMS	True RMS.	True RMS.
Sampling Rate	1000times/sec. Display ; 1 time/sec.	3times/sec.	3times/sec.
Range Selection	Auto/Manual, Combined Range Selection.	Autoranging and Manual-ranging.	Autoranging and Manual-ranging.
Polarity	Auto Polarity, - symbol when minus,	Auto Polarity, - symbol when minus,	Auto Polarity, - symbol when minus,
Overload Indication	OL symbol is shown and buzzer sounds.	OL symbol is shown.	OL symbol is shown.
Battery Warning	"BAT" symbol is shown.	"BAT" symbol is shown.	"BAT" symbol is shown.
Display Hold	Display is held by DH key.	Display is held by DH key.	Display is held by DH key.
Max/Min/Avg	O (250m sec) Occurrence Times displayed.	O (250m sec)	O (250m sec)
Peak Hold	O(1m, 10m, 100m sec)	O (10m sec)	
Diff	0	0	0
Continuity Test	Buzzer sounds less than approx.100 Ω.	Buzzer sounds less than approx.50 Ω.	Buzzer sounds less than approx.50 Ω.
Diode Test	0	0	0
Overload Protection	a. Current; ~ /== 3000A rms for one minute.	a. Current; ~ /== 3000A rms for one minute.	a. Current; ~ / == 2400A rms for one minute.
	b. Voltage; ~ / == 1200V rms for one minute.	 b. Voltage; ~ / == 1200V rms for one minute. 	b. Voltage; ~/ == 1000V rms for one minute.
	c. Resistance; ~ / == 600V rms for one minute.	c. Resistance; ~/== 300V rms for one minute.	c. Resistance; ~/== 300V rms for one minute.
Dielectric strength	AC5.55kV for 1minute.	AC5.55kV for 1minute.	AC5.6kV for 1minute.
Operating Temp. & Humidity	0°C~40°C, less than 80% in non-condensing.	0°C~40°C, less than 80% in non-condensing.	0°C~40°C, less than 80% in non-condensing.
Storage Temp. & Humidity	-20°C~60°C, less than 70% in non-condensing.	-20°C~60°C, less than 70% in non-condensing.	-10°C~50°C, less than 70% in non-condensing.
Safety Level	CE Mark authorized. IEC-1010-01 CATⅢ600V of LVD, EMC Test passed.	CE Mark authorized. IEC-1010-01 CATII 600V of LVD, EMC Test passed.	CE Mark authorized. IEC-1010-1 CATⅢ600V of LVD, EMC Test passed.
Power Supply	9V 6F22 (S-006P) Battery	9V 6F22(S-006P or 6LR6)Battery	9V 6F22 Battery.
Power Consumption	less than 180mW, approx. 15 hours continuous operation.	less than 90mW. approx.30 hours continuous operation.	Approx. 3mA (100 hours continuous operation.)
Auto Power Save	Approx.10minutes.	Approx.12minutes.	Approx.12minutes.
Conductor Diameters	55mm φ , Bus Bar: 10 × 65mm , 20 × 60mm	55mm φ , Bus Bar: 10 × 65mm , 20 × 60mm	55mm φ , Bus Bar: 10 × 55mm, 20 × 60mm
	250 × 92 × 39mm, 500g	250 × 92 × 39mm, 500g	250 × 95 × 39mm, 470g

• MEASUREMENT SPECIFICATIONS

SK-7706

	- A -	-	V	C CL	irrent+	-DC	Voltage)
		nge			olution		Accuracy
Ā		0.0 A			mA	_	±1.5%rdg ±3dgt
+	200	00 A		1		-	
-		00 V		0.	mV 1 V	-	±1.0%rdg ±3dgt
V	60		-	U.	1 V		±1.0%rag±3agt
2 .			/ms	(AC	Current	1 5	requency/
							RMS (AC Coupling
		Ran	Y		Resol		Accuracy (50Hz~1kHz)
Ã		200	0.0 A			mA 1 A	\pm 1.5%rdg \pm 3dgt
-	10		~100	Hz		Hz	
+	10.		OHz	112	1	Hz	±0.20/ +d= ±0.d=
Hz		10.00	kHz		10	Hz	
	2	25.00	kHz		100	Hz	
%	- 1	%~!	99%			1 %	±5%rdg±2dgt
mS	0.1	nS~	100.0	mS	0.1	1mS	±5%rdg±2dgt
		or : les	ss than	3.(4	00.0A R	ange),
	overment)	les	ss than	1.5.	(2000A	Rang	e)
		12/%		(AC	Voltage	+ F	requency/ e RMS (AC Coupling
	.,	Ran			Resolut		Accuracy (50Hz~1kHz)
		40.0	0 V		10 n	nV	(JULIZ - IKITZ)
ĩ		400.			0.1		$\pm 1.5\%$ rdg ± 3 dgt
		600	V		1	V	
+	10.0	Hz -	~ 100)Hz	0.1		
Hz			OHz			Hz	$\pm 0.2\%$ rdg ± 2 dgt
		10.00		_	100		
- 0							
		25.00					
%			99%	ó	1 %		±5%rdg±2dgt
mS	0.1n	%~ nS~1	99%	mS	1 % 0.1m	6 nS	±5%rdg±2dgt
mS Cre	0.1n	%~ nS~1 or : le:	99% 100.0r	nS n 3.	0.1m less tha	6 nS nn 2 (±5%rdg±2dgt 600V)
mS Cre Effe	0.1n stfacto ctive F	%~ nS~1 or : les	99% 100.0r ss thar ncy of	nS n 3.	0.1m less tha	6 nS nn 2 (±5%rdg±2dgt 600V)
mS Cre Effe 4.	0.1n stfacto ctive F	%~ or : les reque	99% 100.0r ss thar ncy of Id	nS n 3. Duty (0.1m less tha	6 nS nn 2 (±5%rdg±2dgt 600V)
mS Cre Effe 4.	0.1m stfacto ctive F Peak	%~ or : les reque k Ho (Cur	99% 100.0r ss thar ncy of Id rent)	nS n 3. Duty (1 % 0.1m less tha Cycle and	6 nS nn 2 (±5%rdg±2dgt 600V) se Width: 10Hz~1kHz
mS Cre Effe 4.	0.1m stfactor ctive F Peak A	%~ nS~1 or : les reque k Ho (Cur	99% 100.0r ss than ncy of Id rent) Re	nS n 3. Duty (1 % 0.1m less tha Cycle and	nS nn 2 (d d Puls	±5%rdg±2dgt 600V) 600Vi e Width: 10Hz~1kHz Accuracy
Cre Effe 4.	0.1m stfactor ctive F Peal A ange	%~ or : let reque k Ho (Cur	99% 100.0r ss than ncy of Id rent) Re	mS n 3. Duty (1 % 0.1m less tha Cycle and	nS nn 2 (d d Puls	±5%rdg±2dgt 600V) se Width: 10Hz~1kHz
Cre Effe 4. R	0.1m stfactoctive F Peak A ange 00.0A	%~ nS~1 or:les reque (Cur	99% 100.0r ss than ncy of Id rent) Re: 0.	mS Duty (1 % 0.1m less tha Cycle and	nS nn 2 (d d Puls	±5%rdg±2dgt 600V) 600Vi e Width: 10Hz~1kHz Accuracy
mS Cre Effe 4. R 40 3	0.1m stfactoctive F Peak A ange 00.0A	%~ nS~1 or : let reque (Ho (Cur	99% 100.0r ss than ncy of Id rent) Re: 0.	mS Duty (1 % 0.1m less that cycle and	nS nn 2 (d d Puls	±5%rdg±2dgt 600V) 600Vi e Width: 10Hz~1kHz Accuracy
R ACR	0.1m stfactor ctive F Peak A ange 00.0A 000A	%~ nS~1 or : let reque c Ho (Cur	99% 100.0r ss than ncy of Id rent) Re: 0. tage)	nS Duty (1 % 0.1m less that cycle and	nS nn 2 (d d Puls	±5%rdg±2dgt 600V) ie Width : 10Hz~1kHz Accuracy 5%rdg±5dgt
R 40 3	0.1m stfactoctive F Peak A ange 0000A V ange	%~ nS~1 or : les reque k Ho (Cur	99% 100.0r ss thar ncy of Id rent) Re: 0. tage)	nS Duty (1 % 0.1m less that cycle and	6 nS an 2 (d Puls	±5%rdg±2dgt 600V) be Width: 10Hz~1kHz Accuracy 5%rdg±5dgt Accuracy
R 40 40	0.1m stfactor ctive F Peak A ange 00.0A 000A V ange 0.00V	%~ or:les freque (Cur (Volt	99% 100.0r ss thar ncy of Id rent) Re: 0. tage)	mS Duty (1) soluti 1A 1A 1A 1V 1V	1 % 0.1m less that cycle and	6 nS an 2 (d Puls	±5%rdg±2dgt 600V) ie Width : 10Hz~1kHz Accuracy 5%rdg±5dgt
mS Cre Effee 44. R 40 40 40 11	0.1m stfactor ctive F Peal A ange 00.0A 000A V ange 0.00V 00.0V	%~ nS~1 or : let reque c Ho (Cur (Volt	99% 100.0r ss thar ncy of Id rent) Re: 0. tage) 0.0	mS 13. Duty (1) soluti 1A 1A 1A 1V 1V	1 % 0.1m less that cycle and	6 nS an 2 (d Puls	±5%rdg±2dgt 600V) be Width: 10Hz~1kHz Accuracy 5%rdg±5dgt Accuracy
R 40 40 15.	10.1m 0.1m 0.1m Stfactor F Peak A ange 00.0A V ange 0.00V 00.0V kΩ	%~ nS~i learner learne	99% 100.0r ss than ncy of Id rent) Re: 0. tage) 0.0	mS 13. Duty (14) Solution 14 1A 1A 1V 1V 1V 1V 1v 1v	1 % 0.1m less tha Cycle and	6 nS an 2 (d Puls	±5%rdg±2dgt 600V) ie Width: 10Hz~1kHz Accuracy .5%rdg±5dgt Accuracy
R 40 40 1 5. R	10.1m 0.1m 0.1n 0.1n 0.1n 0.1n 0.1n 0.0n 0.0n 0.0n	%~ nS~i learner reque (Ho ((Cur (Volit ((Res	99% 100.0r ss than ncy of Id rent) Re: 0. tage) 0.0	mS 13. Duty (14. 11. 11. 12. 13. 14. 14. 15. 16. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17	1 % 0.1m less that Cycle and on on	6 nS an 2 (d Puls	±5%rdg±2dgt 600V) be Width: 10Hz~1kHz Accuracy 5%rdg±5dgt Accuracy
R 40 40 1 5. R	1 0.1m stfactctive F Peak ange 000.0A 000A V ange 0.00V k Ω ange 0.00V k Ω ange 0.00k	%~ nS~ inS~ inS~ inS~ inS~ inS~ inS~ inS~	999/0100.00 11	mS 13. Duty (1 % 0.1m less that cycle and on	±	±5%rdg±2dgt 600V) ie Width: 10Hz~1kHz Accuracy .5%rdg±5dgt Accuracy .5%rdg±5dgt Accuracy
R 40 40 1 5. R	10.1m 0.1m 0.1n 0.1n 0.1n 0.1n 0.1n 0.0n 0.0n 0.0n	%~ nS~ inS~ inS~ inS~ inS~ inS~ inS~ inS~	999/0100.00 11	mS 13. Duty (14. 11. 11. 12. 13. 14. 14. 15. 16. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17	1 % 0.1m less that cycle and on	±	±5%rdg±2dgt 600V) ie Width: 10Hz~1kHz Accuracy .5%rdg±5dgt Accuracy
R 40 40 1 5. R 4. 40 40 40 40 40 40 40 40 40 40 40 40 40	1 0.1m stfactctive F Peak A ange 00.0 A 000 A V ange 0.00 V 00.0	%~ or: leterreque creque c	999/0100.00 11	mS 13. Duty () solution 14 1A 1A 1V 1V 1V 1V 10 10 10 10 10 10 10 10 10 10 10 10 10	1 % 0.1m less that cycle and on on	±	±5%rdg±2dgt 600V) ie Width: 10Hz~1kHz Accuracy .5%rdg±5dgt Accuracy .5%rdg±5dgt Accuracy
R 40 40 5. R 4. 40 6.	10.1m 0.1m stfactore F Peak A ange 00.0A 00.0A 00.0V 00.0V 00.0V 00.0V k Ω dange 00.0A	%~ nS~ nS~ r: leter reque c Ho (Cur (Voli Ω Ω Ω Cont	99% 100.0r 100.0	mS 13. Duty () solution 14 1A 1A 1V 1V 1V 1V 10 10 10 10 10 10 10 10 10 10 10 10 10	1 % 0.1m less that cycle and on on ion	±	±5%rdg±2dgt 600V) ie Width: 10Hz~1kHz Accuracy .5%rdg±5dgt Accuracy .5%rdg±5dgt Accuracy
R 40 40 1 5. R 4. 40 6.	1 0.1m stfactctive F Peak A ange 00.0 A 000 A V ange 0.00 V 00.0	%~ nS~ inS~ inS~ inS~ inS~ inS~ inS~ inS~	99% 100.0i ss than ncy of ild rent) Re: 0.0 0.sistar Re	ms Duty (1 % 0.1m on	± ±	±5%rdg±2dgt 600V) Accuracy 5%rdg±5dgt Accuracy 5%rdg±5dgt Accuracy 1.0%rdg±2dgt Accuracy Accuracy
R 40 40 1 5. R 4. 40 40 40 40 40 40 40 40 40 40 40 40 40	10.1mm stractictive F Peak ange 00.0A 000A v ange 0.00V 00.0V 00.0V kΩ ange 000k viii (0.00V viii) (0.00V viiii) (0.00V viii) (0.00V viiii) (0.00V viiiii) (0.00	%~ nS~1 nS~1 nS~1 nS~1 nS~1 nS~1 nS~1 nS~	99% 100.0i sss than ncy of ld rent) Re: 0.0 0. siistar Re	mS 13. Duty (14 14 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	1 % 0.1m less that support the support of the supp	± ±	±5%rdg±2dgt 600V) Accuracy 5%rdg±5dgt Accuracy 5%rdg±5dgt Accuracy 1.0%rdg±2dgt
R 40 40 1 5. R 4. 40 6. I 4. 7.	10.1mm stractic tive F Peak A ange 00.0 A 000 A	%~ nS~1 nS~1 nS~1 nS~1 nS~1 nS~1 nS~1 nS~	99% 100.0r ss than ncy of ld rent) Re: 0.0 0.sistar Re tinuit	mS 13. Duty (14. Duty (15. Duty (1 % 0.1m on less that one on less than one one one one one one one one one on	± ±	±5%rdg±2dgt 600V) ie Width: 10Hz~1kHz Accuracy 5%rdg±5dgt Accuracy -5%rdg±5dgt Accuracy -1.0%rdg±2dgt Accuracy -1.0%rdg±2dgt
mS Cree Effee 4. R 40 40 1 5. R 4. 40 7. Ra	10.1mm stractic tive F Peak A ange 00.0 A 000 A	%~ nS~1 nS~1 nS~1 nS~1 nS~1 nS~1 nS~1 nS~	99% (100.0r on one of the original of the orig	mS 13. Duty (13. Duty (14. 15. 16. 17. 18. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	1 % 0.1m less that support the support of the supp	± ±	±5%rdg±2dgt 600V) Accuracy 5%rdg±5dgt Accuracy 5%rdg±5dgt Accuracy 1.0%rdg±2dgt Accuracy 2.1.0%rdg±2dgt Accuracy 2.1.0%rdg±2dgt Accuracy 2.1.0%rdg±2dgt Accuracy 2.1.0%rdg±2dgt

Resolution

Accuracy ±2℃

	Range	Accuracy	Output Voltage
	400.0 A	±2.5%rda±5dat	0.1mV/0.1A
A	2000 A	±2.5 /6rdg ± 5dgt	0.1mV/ 1A
+	40.00 V	A CONTRACTOR OF THE CONTRACTOR	0.1mV/10mV
	400.0 V	±2.0%rdg±5dgt	0.1mV/ 0.1V
V	600 V		0.1mV/ 1V
Both	functions a	re comverted in DC mV.	
		(AC Current+Hz	1
		Accuracy(50~1kHz)	Output Voltage
	A0.00	±2.5%rdg±5dgt	0.1mV/0.1A
A 111	000A	•	0.1mV/ 1A
AC I	Current is of aveform in	Hz. True RMS in AC Co converted and outputted in AC mV.	n DC mV and also
Ra	ange	Accuracy	Output Voltage
40	V00.0		0.1mV/10mV
40	V0.00	±2.0%rdg±5dgt	0.1mV / 0.1V
	00 V		0.1mV / 1V

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					True RMS
	Range		Accuracy		Resolution
==	400.0A		1.5%rda±	Edat	0.1 A
A	2000 A	-	1.5%idg_	ougt	1 A
	400.0 A		%rdg±5dgt/ srdg±5dgt/(
Ã	2000 A	(0-	±1.5%rdg± ~1000A:50 ±3%rdg± ~1000A:40- ±3%rdg± ≥1001A:50/	/60Hz) 5dgt ~1kHz) 5dgt	1 A
		Rang	е	A	ccuracy
	1.000 H	tz~	4.999Hz		
	5.00 H	√z ~	49.99Hz	+02	%rda±2dat
Hz	50.0 H	tz~	499.9Hz	10.2	70rug _ zugt
	0.500kH	dz ∼	4.999kHz		
%	Not spec	ified.			
*+	tz : Autora	nging	only.	~2000A	; less than 1.5.
1)	Peak C				Description
=	Rang		Accuracy		Resolution
Ã	2000/	4 :	\pm 5%rdg \pm 10)dgt	1A
2.	V / V · Hz	- % ([OC/AC Voltag	ge / Hz /	Duty Cycle) True RMS
	Rang		Accurac	су	Resolution
	400.0				0.1mV
=	4.000	V			1 mV
٧	40.00	V	±1.2%rdg:	_ sagt	10 mV
		400.0 V			100mV
	600	V			
	4.000	V	1.4 50/		1mV
$\widetilde{\mathbf{v}}$	40.00	V	±1.5%rdg: (40~400		10mV
	400.0	V	(40~400	ITZ)	100mV
1000	600	V			1 V

	1	Range			Accurac	У	Resolution
		Hz~					1 mHz
		Hz~					10mHz
Hz		Hz~			±0.2%rc	g	100mHz
	0.500kl				±2dgt		1 Hz
		Hz~4!					10 Hz
	50.0kl	$Hz\sim10$	10.00	Hz			100 Hz
%	0.1	%~9	9.9%		$\pm 2\%$ rdg ± 2	dgt	0.1 %
*0	verload Properties	otection : less th	: 1200 han 3.	0V rms 60	s 1minute. * H 0 V range ; le	z: Au	utoranging only an 1.5.
3.	Ω (Re	sista	nce)				
	Range			Ac	curacy		Resolution
	400.0	Ω	- ±	1.5%	rdg ± 5dgt		0.1Ω
	4.000 k	Q					1Ω
	40.00 k	Q	±	1.0%	ordg ± 3dgt		10Ω
	400.0 k	Ω			7		100Ω
			-	2 00	6rdg ± 4dgt		1kΩ
	4.000 M	52					
	40.00 M	Ω	±	5.09	6rdg±7dgt		10kΩ
* (40.00 M Range se Overload	Q election Protec	± n : Au ction	5.09 to/1	6rdg±7dgt Manual-rang V rms for 1r	ing.	10kΩ
* (40.00 M Range se Overload	Ω election Protec	± n : Au ction	5.09 to/1	6rdg±7dgt Manual-rang V rms for 1r	ing. ninu	10kΩ te.
* F	40.00 M Range se Overload •III (Co uzzer	Protection Protection	± ation ity 7	5.09 to /1 300 [est]	6rdg±7dgt Manual-rang V rms for 1r Accuracy	ing. ninu	10kΩ te.
* F * (4. B	40.00 M Range se Overload •III (Co uzzer ≒50 Ω	Protection Protection Ran 400.	± ation ity 1 age 0 Q	5.09 to / 1 300 est)	6rdg±7dgt Manual-rang V rms for 1r Accuracy .5%rdg±5	ing. ninu dgt	10kΩ te. Resolution 0.1Ω
* i * (4. B < (40.00 M Range se Overload •III (Co uzzer ÷50 Ω Overload	Protection Ran 400.	± ity 1 ige 0 Q etion:	5.0% to / ! 300 est) ±1	6rdg±7dgt Manual-rang V rms for 1r Accuracy	ing. ninu dgt	10kΩ te. Resolution 0.1Ω
* i * (4. B < (40.00 M Range se Overload ∴III (Co uzzer =50 Ω Overload → (D Range	Protection Ran 400.0	± n: Au ction lity 1 lige 0 \(\Omega \) ction: Test	5.0% to / 1 300 [est] ±1 300	6rdg±7dgt Manual-rang V rms for 1r Accuracy .5%rdg±5 V rms for 1n	dgt	10kΩ te. Resolution 0.1Ω
* i * (4. B < (40.00 M Range se Overload •III (Co uzzer ÷50 Ω Overload	Protection Ran 400.0	± n: Au ction lity 1 lige 0 \(\Omega \) ction: Test	5.0% to /! 300 [est] ±1 300	6rdg±7dgt Manual-rang V rms for 1r Accuracy .5%rdg±5	dgt	te. Resolution 0.1Ω
* i * (4. B < (* (5.	40.00 M Range se Overload ∴III (Co uzzer =50 Ω Overload → (D Range	Protection Ran 400.0 Protectiode	± ity 1 ige 0 Q tion: Test	5.0% to / 1 300 Test) ±1 300 Acc 5%re	%rdg±7dgt Manual-rang V rms for 1r Accuracy .5%rdg±5 V rms for 1n curacy	dgt	te. Resolution 0.1 Ω te.
*! *(4. B < *(5.	40.00 M Range se Overload ·III (Co uzzer ÷50 Ω Overload → (D Range 0~1.5°	Protection 400.0 Protection 400.0 Protection 400.0 Protection 400.0 Protection 400.0	± ity 1 ige 0 Q tion: Test	5.0% to /! 300 [est] ±1 300) Acc 5%re	%rdg±7dgt Manual-rang V rms for 1r Accuracy .5%rdg±5 V rms for 1n curacy	dgt ninu	te. Resolution 0.1 Ω te.
*! *(4. B < *(5.	40.00 M Range se Overload ∴III (Co uzzer ÷50 Ω Overload → (D Range 0~1.5° H- (Ca Range 50.00 I	Protection 400.0	± ity 1 ige 0 Q tion: Test	5.0% to /! 300 [est] ±1 300) Acc 5%re	6rdg±7dgt Manual-rang V rms for 1r Accuracy .5%rdg±5 V rms for 1n uracy dg±5dgt	dgt ninu	Tesolution 10 μC Resolution 1mV Resolution 10 pF
*! *(4. B < *(5.	40.00 M Range se Overload ∴II (Co uzzer = 50 Ω Overload → (D Range 0~1.5° 	Protection	± Auction lity 1 lige 0 Ω ction: Test ±	5.09 to /! 300 [est]	6rdg±7dgt Manual-rang V rms for 1r Accuracy .5%rdg±5 V rms for 1n uracy dg±5dgt uracy	dgt ninu	10kΩ te. Resolution 0.1Ω te. Resolution 1mV Resolution 10 pF 100 pF
* i * (4. B < (* (5.	40.00 M Range se Overload ·III (Co Uzzer ⇒50 Ω Overload → (D Range 0~1.5' → (Ca Range 50.00 I 500.00 I	Protection	± Auction lity 1 lige 0 Ω ction: Test ±	5.09 to /! 300 [est]	6rdg±7dgt Manual-rang V rms for 1r Accuracy .5%rdg±5 V rms for 1n uracy dg±5dgt	dgt ninu	Resolution 10 pF 100 pF 10 pF
* i * (4. B < (* (5.	40.00 M Range se Overload ∴II (Co uzzer = 50 Ω Overload → (D Range 0~1.5° 	Protection	± Auction lity 1 lige 0 Ω ction: Test ±	5.09 to /! 300 [est]	6rdg±7dgt Manual-rang V rms for 1r Accuracy .5%rdg±5 V rms for 1n uracy dg±5dgt uracy	dgt ninu	10kΩ te. Resolution 0.1Ω te. Resolution 1mV Resolution 10 pF 100 pF

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	Duty Cyc	le)		True RMS			
	Range	Accur	racy	Resolution			
	400.0 A	±1.5%rdg±5 ±3%rdg±5dg		0.1A			
Ã	2000 A	(0~1000A ±3%rd (0~1000A ±3%rd (1001A	g±5dgt :40~1kHz) g±5dgt ~1800A) g±5dgt	1 A			
	Ra	ange	Accuracy	Resolution			
		z~4.999 Hz		1mHz			
Hz	5.00 Hz	z~49.99 Hz	±0.2%rdg	10mHz			
nz		~499.9 Hz	±2dgt	100mHz			
	0.500kHz	z~4.999kHz		1 Hz			
%	Not specif	fied.	Not specified.				

	Duty Cycle)				
	Range		A	ccuracy	Resolution
		/			1 mV
ĩ				%rdg±5dgt	10 mV
٧		V	(40)~400Hz)	100mV
	600	/			1 V
	400.0 m	V			0.1 mV
_	4.000	V			1 mV
٧	40.00	V :	± 1.2	%rdg±3dgt	10 mV
	400.0	V			100 mV
		V			1 V
		nae		Accuracy	Resolution
	1.000Hz		9Hz	ricodiacy	1 mHz
	5.00Hz				10mHz
Hz	50.0Hz	~490	9Hz	±0.2%rdg	100mHz
112	0.500kHz	~4 990	9kHz	±2dgt	1 Hz
	5.00kHz				10 Hz
	50.0kHz				100 Hz
%	0.1 %~	99.99	0	±2%rdg±2dg	gt 0.1%
*R *A *C	ccuracy of 4	00.0mV ess than	Range 3. 60	anging. Hz : Auto a: 50/60Hz. 00VRange; less to ccuracy	
*R *A *C	ccuracy of 4 restfactor : I Ω (Resistance)	00.0mV ess than stance	Range 3. 60	e : 50/60Hz. 00VRange; less t	han 2.
*R *A *C	ccuracy of 4 crestfactor : I Ω (Resistance Range 400.0 Ω	00.0mV ess than stance	Range 3. 60	e : 50/60Hz. 00VRange; less t	Resolution 0.1 \(\Omega \)
*R *A *C	ccuracy of 4 crestfactor : I Ω (Resistance Range 400.0 Ω 4.000 k Ω	00.0mV ess than stance	Range 3. 60 2) Ac ± 1.5	e: 50/60Hz. 00VRange; less t ccuracy %rdg±5dgt	Resolution
*R *A *C	ccuracy of 4 crestfactor : I Ω (Resistance 400.0 Ω 4.000 k Ω 40.00 k Ω	00.0mV ess than stance	Range 3. 60 2) Ac ± 1.5	e : 50/60Hz. 00VRange; less t	Resolution 0.1Ω 1Ω 10Ω
*R *A *C	ccuracy of 4 frestfactor : I Ω (Resistance 400.0 Ω 4.000 k Ω 40.00 k Ω 400.0 k Ω	00.0mV ess than stance	Range 3. 60 2) Ac ±1.5	e: 50/60Hz. 00VRange; less t ccuracy %rdg±5dgt %rdg±3dgt	Resolution 0.1 Ω 1 Ω 1 Ω 10 Ω 100 Ω
*R *A *C 3.	ccuracy of 4 crestfactor : I Ω (Resistance 400.0 Ω 4.000 k Ω 40.00 k Ω	00.0mV ess than stance	Range 13, 60 ±1.5 ±1.5 ±3.0	e: 50/60Hz. 00VRange; less t ccuracy %rdg±5dgt	Resolution 0.1Ω 1Ω 10Ω
*R *A *C 3.	ccuracy of 4 frestfactor : 1 Ω (Resistance 400.0 Ω 4.000 k Ω 40.00 k Ω 400.0 k Ω 5.000 M Ω 8.000 M Ω 8.000 M Ω 8.000 M Ω 8.000 Properties of the coverload Pro	00.0mV ess than stance	Range i 3. 60 b) Ac ± 1.5 ± 1.0 ± 5.0 Auto/A i : 300	a: 50/60Hz. 00VRange; less to couracy %rdg±5dgt %rdg±3dgt %rdg±7dgt %rdg±7dgt Aanual-ranging 0V rms for 1mi	Resolution 0.1 Ω 1Ω 1Ω Ω 10Ω Ω 1kΩ 10kΩ 1
*R *A *C 3.	ccuracy of 4 restfactor: I Ω (Resistance Range 400.0 Ω 4.000 k Ω 400.0 k Ω 400.0 k Ω 400.0 M Ω Range Selection Provided Proventional Province Control (Control Province Range Selection Province Range R	oction : A	Range 13. 60 2) Ac ±1.5 ±1.0 ±3.0 Auto/Auto/Auto/Auto/Auto/Auto/Auto/Auto/	a: 50/60Hz. 00VRange; less t couracy %rdg±5dgt %rdg±3dgt %rdg±4dgt %rdg±7dgt Manual-ranging 00V rms for 1mi)	Resolution 0.1 Ω 1 Ω 1 Ω Ω 1 Ω Ω 1 Ω Ω 1 Ω Ω 1 Ω Ω Ω 1 Ω Ω Ω 1 Ω Ω Ω 1 Ω Ω Ω 1 Ω Ω Ω 1 Ω Ω Ω 1 Ω Ω Ω Ω
*R *A *C 3.	Couracy of 4 restfactor: I Ω (Resistance 400.0 Ω 4.000 kΩ 4.000 kΩ 4.000 MΩ 4.000 MΩ 6.000 MΩ 6.0000 MΩ 6.000	oction : A cotection inuity	Range 13. 60 2) Ac ±1.5 ±1.0 ±3.0 Auto/Auto/Auto/Auto/Auto/Auto/Auto/Auto/	a: 50/60Hz. 00VRange: less t couracy %rdg±5dgt %rdg±3dgt %rdg±7dgt Manual-ranging 0V rms for 1mi) Accuracy	Resolution 0.1 \(\Omega \) 10 \(\Omega \) 100 \(\Omega \) 10k \(\Omega \) 10k \(\Omega \)
*R *A *C 3.	Couracy of 4 Prestfactor: I Q (Resis Range 400.0 Ω 4.000 kΩ 400.0 kΩ 400.0 kΩ 400.0 MΩ Range Selec Overload Pri III (Conti	on.0mV ess than stance ction : A otection inuity Range 00.0 Ω	#3.00 ±1.5 ±1.0 ±3.0 ×1.5	a: 50/60Hz. OVRange: less t ccuracy %rdg±5dgt %rdg±3dgt %rdg±7dgt Aanual-ranging OV rms for 1mi) Accuracy .5%rdg±5dgt	$\begin{array}{c} \text{Resolution} \\ 0.1 \Omega \\ 1 \Omega \\ 10 \Omega \\ 100 \Omega \\ 10k \Omega \\ \end{array}$
*R *A *C 3.	Couracy of 4 (restractor: I left Park (1997) 1997 19	ction : A cotection inuity Range 00.0 Ω cotection	#3.00 ±1.5 ±1.5 ±1.0 ±3.0 ±5.0 Auto/Auto/Auto/Auto/Auto/Auto/Auto/Auto/	a: 50/60Hz. 00VRange: less t couracy %rdg±5dgt %rdg±3dgt %rdg±7dgt Manual-ranging 0V rms for 1mi) Accuracy	$\begin{array}{c} \text{Resolution} \\ 0.1 \Omega \\ 1 \Omega \\ 10 \Omega \\ 100 \Omega \\ 10k \Omega \\ \end{array}$
*R *A *C 3.	CCURCY of 4 restfactor : I Q (Resis Range 400.0 Ω 4.000 kΩ 40.00 kΩ 40.00 kΩ 6.000 MΩ 6.000	ction : A cotection inuity Range 00.0 Ω cotection	Range (13. 60) Ac (1.5)	s: 50/60Hz. DOVRange; less t couracy %rdg±5dgt %rdg±3dgt %rdg±4dgt %rdg±7dgt Annual-ranging OV ms for 1mi Accuracy OV ms for 1mi OV ms for 1mi	$\begin{array}{c} \text{Resolution} \\ 0.1 \Omega \\ 10 \Omega \\ 10 \Omega \\ 100 \Omega \\ 10k \Omega \\ 10k \Omega \\ \end{array}$
*R *A *C 3.	ccuracy of 4 irrestfactor: 1 G Resistrator: 1 G Resistr	ction : A otection in the control of the control o	Range (13. 60 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.	s: 50/60Hz. 200VRange; less t 20uracy %rdg±5dgt %rdg±3dgt %rdg±7dgt Aanual-ranging 20 v ms for 1mi 3 Accuracy 55%rdg±5dgt 00 v ms for 1 mi 20uracy	$\begin{array}{c} \text{Resolution} \\ 0.1 \Omega \\ 1.0 \Omega \\ 10 \Omega \\ 100 \Omega \\ $
*R *A *C 3.	ccuracy of 4 reestfactor: I Q (Resiser Range 400.0 Ω 4.000 kΩ 40.00 kΩ 400.0 kΩ 400.00 kΩ 200.00 MΩ 200.	on.0mV ess than stance ction: A cotection in the cotection of the cotecti	Range (13. 60 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.	s: 50/60Hz. DOVRange; less t couracy %rdg±5dgt %rdg±3dgt %rdg±4dgt %rdg±7dgt Annual-ranging OV ms for 1mi Accuracy OV ms for 1mi OV ms for 1mi	$\begin{array}{c} \text{Resolution} \\ 0.1 \Omega \\ 10 \Omega \\ 10 \Omega \\ 100 \Omega \\ 10k \Omega \\ 10k \Omega \\ \end{array}$
*R *A *C 3.	ccuracy of 4 irrestfactor: 1 G Resistrator: 1 G Resistr	on.0mV ess than stance ction: A cotection in the cotection of the cotecti	Range (13. 60 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.5 + 1.0 + 1.	s: 50/60Hz. 200VRange; less t 20uracy %rdg±5dgt %rdg±3dgt %rdg±7dgt Aanual-ranging 20 v ms for 1mi 3 Accuracy 55%rdg±5dgt 00 v ms for 1 mi 20uracy	$\begin{array}{c} \text{Resolution} \\ 0.1 \Omega \\ 1.0 \Omega \\ 10 \Omega \\ 100 \Omega \\ $
*R *A *C 3.	ccuracy of 4 reestfactor: I Q (Resiser Range 400.0 Ω 4.000 kΩ 40.00 kΩ 400.0 kΩ 400.00 kΩ 200.00 MΩ 200.	on.0mV ess than stance ction: A cotection in the cotection of the cotecti	Range (13. 60) Ad (15. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	s: 50/60Hz. 200VRange; less t 20uracy %rdg±5dgt %rdg±3dgt %rdg±7dgt Aanual-ranging 20 v ms for 1mi 3 Accuracy 55%rdg±5dgt 00 v ms for 1 mi 20uracy	$\begin{array}{c} \text{Resolution} \\ 0.1 \Omega \\ 1.0 \Omega \\ 10 \Omega \\ 100 \Omega \\ $
*R *A *C 3.	ccuracy of 4 increased and the control of the con	on.0mV ess than stance ction: A cotection in the cotection of the cotecti	Range (13. 60) Ad (15. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	s: 50/60Hz. DOVRange; less t couracy %rdg±5dgt %rdg±5dgt %rdg±3dgt %rdg±7dgt Aanual-ranging OV rms for 1mi Accuracy .5%rdg±5dgt OV rms for 1mi curacy rdg±5dgt	Resolution 0.1 \(\text{Q} \) 10 \(\te
*R *A *C 3.	Couracy of 4 investigator - 1 Ω (Resistent and 1 and	ction : A control of the control of	Range 13. 60 2) Accel 41.5 Accel	s: 50/60Hz. DOVRange; less t couracy %rdg±5dgt %rdg±3dgt %rdg±4dgt %rdg±7dgt Aanual-ranging DV rms for 1mi Accuracy .5%rdg±5dgt OV rms for 1mi curacy rdg±5dgt	$\begin{array}{c} \text{Resolution} \\ 0.1\Omega \\ 0.1\Omega \\ 10\Omega \\ 100\Omega \\ 1$
*R *A *C 3.	Couracy of 4 investigator: I Ω (Resist Range 400.0 Ω 4.000 kΩ 40.00 kΩ 40	ction : A control of the control of	Range 13. 60 2) Accel 41.5 Accel	s: 50/60Hz. DOVRange; less t couracy %rdg±5dgt %rdg±5dgt %rdg±3dgt %rdg±7dgt Aanual-ranging OV rms for 1mi Accuracy .5%rdg±5dgt OV rms for 1mi curacy rdg±5dgt	$\begin{array}{c} \text{Resolution} \\ 0.12 \\ 102 \\ 100 \\ 1002 \\ 10$
*R *A *C 3.	Couracy of 4 investigator Ω (Resistent and Particular Angle An	ction : A control of the control of	Range 13. 60 2) Accel 41.5 Accel	s: 50/60Hz. DOVRange; less t couracy %rdg±5dgt %rdg±3dgt %rdg±4dgt %rdg±7dgt Aanual-ranging DV rms for 1mi Accuracy .5%rdg±5dgt OV rms for 1mi curacy rdg±5dgt	$\begin{array}{c} \text{Resolution} \\ 0.1\Omega \\ 0.1\Omega \\ 10\Omega \\ 100\Omega \\ 10\Omega \\ 100\Omega \\ 10$

* Specifications are subject to change without notice.

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