

SAMPLE
検査成績表
<TEST REPORT>

HIOKI
HIOKI E. E. CORPORATION

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品名<Model Name> (ACクランプパワーメータ)
(< AC CLAMP POWER METER >)
形名<Model Number> (CM3286)
製造番号<Serial No.> (No. 200712345)
検査年月日<Test Date> (2020-07-21)
(<YYYY-MM-DD>)
検査条件<Test Conditions> (23.0 °C, 50 %rh)

項目 <Item>	レンジ <Range>	入力 <Input>	許容範囲 <Tolerance>	校正値 *1 <Calibration Value>
1. 確度< Accuracy >				
-1. 交流電流実効値< AC Current RMS >				
600A	6A 60Hz	6A 60Hz	5.7 A ~ 6.3 A	(6.0 A)
		540A 60Hz	534.3 A ~ 545.7 A	(540.3 A)
		540A 100Hz	531.4 A ~ 548.6 A	(540.4 A)
60A	0.6A 60Hz	0.6A 60Hz	0.57 A ~ 0.63 A	(0.60 A)
		54A 60Hz	53.43 A ~ 54.57 A	(53.98 A)
6A	0.06A 60Hz	0.06A 60Hz	0.057 A ~ 0.063 A	(0.060 A)
		5.4A 60Hz	5.327 A ~ 5.473 A	(5.399 A)
		5.4A 500Hz	5.287 A ~ 5.513 A	(5.383 A)
		5.4A 1000Hz	5.125 A ~ 5.675 A	(5.340 A)
-2. 交流電流波高値< AC Current Peak >				
600A	6A 60Hz	6A 60Hz	4 A ~ 13 A	(9 A)
		540A 60Hz	740 A ~ 787 A	(764 A)
		540A 100Hz	740 A ~ 787 A	(764 A)
60A	0.6A 60Hz	0.6A 60Hz	0.4 A ~ 1.3 A	(0.9 A)
		54A 60Hz	74.0 A ~ 78.7 A	(76.4 A)
6A	0.06A 60Hz	0.06A 60Hz	0.04 A ~ 0.13 A	(0.09 A)
		5.4A 60Hz	7.36 A ~ 7.91 A	(7.63 A)
		5.4A 500Hz	7.36 A ~ 7.91 A	(7.61 A)
		5.4A 1000Hz	7.21 A ~ 8.06 A	(7.55 A)
-3. 交流電流周波数< AC Current Frequency >				
6A	0.2A 50Hz	0.2A 50Hz	49.6 Hz ~ 50.4 Hz	(50.0 Hz)
		0.2A 900Hz	897.0 Hz ~ 903.0 Hz	(900.0 Hz)

備考<Note>

*1 FAIL判定箇所は、グレー表示としています。<FAIL decision points are highlighted in gray.>

総合判定<Overall Result>	検査者<Inspected by>	承認者<Approved by>
(PASS)	()	()

No.CM3286-4

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項目 <Item>	レンジ <Range>	入力 <Input>	許容範囲 <Tolerance>	校正値 *1 <Calibration Value>
-4.交流電圧実効値< AC Voltage RMS >				
600V	80V 60Hz	79.2 V	~ 80.8 V	(80.0 V)
	540V 60Hz	536.0 V	~ 544.0 V	(540.1 V)
	540V 500Hz	534.1 V	~ 545.9 V	(539.0 V)
	540V 1000Hz	523.3 V	~ 556.7 V	(535.7 V)
-5.交流電圧波高値< AC Voltage Peak >				
600V	80V 60Hz	106 V	~ 120 V	(113 V)
	540V 60Hz	740 V	~ 787 V	(764 V)
	540V 500Hz	740 V	~ 787 V	(762 V)
	540V 1000Hz	729 V	~ 799 V	(758 V)
-6.交流電圧周波数< AC Voltage Frequency >				
600V	20V 50Hz	49.6 Hz	~ 50.4 Hz	(50.0 Hz)
	20V 900Hz	897.0 Hz	~ 903.0 Hz	(900.0 Hz)
-7.单相有効電力< Single-phase Active Power >				
360kW	540V 540A 60Hz 0°	286.2 kW	~ 297.0 kW	(291.8 kW)
36kW	80V 0.6A 60Hz 0°	0.00 kW	~ 0.09 kW	(0.05 kW)
	80V 54A 60Hz 0°	4.20 kW	~ 4.44 kW	(4.32 kW)
	540V 0.6A 60Hz 0°	0.27 kW	~ 0.37 kW	(0.32 kW)
3.6kW	540V 54A 60Hz 0°	28.62 kW	~ 29.70 kW	(29.16 kW)
	540V 5.4A 60Hz 0°	2.851 kW	~ 2.981 kW	(2.915 kW)
-8.ゼロクロス位相角< Single-phase Zero-cross Phase Angle >				
360kW	540V 540A 60Hz 0°	-3.0 °	~ 3.0 °	(-0.1 °)
	540V 540A 60Hz 30°	27.0 °	~ 33.0 °	(30.0 °)
36kW	540V 54A 60Hz 0°	-3.0 °	~ 3.0 °	(0.0 °)
	540V 54A 60Hz 30°	27.0 °	~ 33.0 °	(29.9 °)
3.6kW	540V 5.4A 60Hz 0°	-3.0 °	~ 3.0 °	(0.1 °)
	540V 5.4A 60Hz 30°	27.0 °	~ 33.0 °	(30.0 °)
-9.平衡三相3線電力測定< Balanced 3-phase 3-wire Active Power >				
720kW	540V 540A 60Hz 0°	489.0 kW	~ 521.2 kW	(505.3 kW)
72kW	540V 54A 60Hz 0°	48.90 kW	~ 52.12 kW	(50.52 kW)
7.2kW	540V 5.4A 60Hz 0°	4.890 kW	~ 5.212 kW	(5.051 kW)