

SAMPLE

検査成績表
<TEST REPORT>HIOKI
HIOKI E.E. CORPORATION

1/1

品名<Model Name> (パワーハイテスタ<POWER HiTESTER>)
 形名<Model Number> (3331)
 製造番号<Serial No.> (No. 110503564)
 検査年月日<Test Date> (2011-05-06)
 (<YYYY-MM-DD>)
 検査条件<Test Conditions> (22.3 °C, 57 %rh)
 検査周波数<Test Frequency> (55Hz)
 電源周波数<Supply Frequency> (60Hz)

項目 <Item>	レンジ <Range>		検査点 <Test Point>			許容範囲 <Tolerance>			表示値 <Indicated Value>							
確度<Accuracy>																
電圧<Voltage>											U1		U2		U3	
	600V	RMS	600V			598.80 V	~	601.20 V	(599.95 V)	(599.92 V)	(599.91 V)					
	300V		300V			299.40 V	~	300.60 V	(299.98 V)	(299.98 V)	(300.05 V)					
			150V			149.55 V	~	150.45 V	(149.93 V)	(149.91 V)	(149.91 V)					
			30V			29.67 V	~	30.33 V	(29.96 V)	(29.92 V)	(29.97 V)					
			0V			-0.30 V	~	0.30 V	(0.00 V)	(0.00 V)	(0.00 V)					
	150V		150V			149.70 V	~	150.30 V	(150.00 V)	(150.00 V)	(149.98 V)					
	300V MEAN		300V			299.40 V	~	300.60 V	(299.99 V)	(299.98 V)	(299.95 V)					
電流<Current>											I1		I2		I3	
	50A	RMS	20A			19.930 A	~	20.070 A	(19.998 A)	(19.996 A)	(19.999 A)					
	20A		20A			19.960 A	~	20.040 A	(20.000 A)	(20.000 A)	(19.994 A)					
	10A		10A			9.980 A	~	10.020 A	(10.001 A)	(10.000 A)	(10.000 A)					
	5A		5A			4.9900 A	~	5.0100 A	(5.0001 A)	(4.9998 A)	(4.9999 A)					
			2.5A			2.4925 A	~	2.5075 A	(2.4997 A)	(2.4997 A)	(2.4990 A)					
			0.5A			0.4945 A	~	0.5055 A	(0.4988 A)	(0.4991 A)	(0.4994 A)					
			0A			-0.0050 A	~	0.0050 A	(0.0000 A)	(0.0000 A)	(0.0000 A)					
	2A		2A			1.9960 A	~	2.0040 A	(1.9999 A)	(1.9998 A)	(1.9997 A)					
	1A		1A			0.9980 A	~	1.0020 A	(1.0000 A)	(0.9999 A)	(0.9998 A)					
	0.5A		0.5A			499.00 mA	~	501.00 mA	(499.99 mA)	(499.98 mA)	(500.00 mA)					
	5A PEAK		7.071A			6.759 A	~	7.383 A	(7.068 A)	(7.072 A)	(7.070 A)					
電力<Power> (cos φ =1)											P1		P2			
	150V	5A	150V	5A	750W	748.50 W	~	751.50 W	(750.01 W)	(750.01 W)						
			150V	2.5A	375W	373.88 W	~	376.12 W	(375.25 W)	(375.22 W)						
			150V	0.5A	75W	74.18 W	~	75.82 W	(74.92 W)	(74.93 W)						
			0V	0A	0W	-0.75 W	~	0.75 W	(0.00 W)	(0.00 W)						
周波数<Frequency>											CH1		CH2			
	300V	500Hz	300V	55Hz		54.944 Hz	~	55.056 Hz	(55.000 Hz)	(55.000 Hz)						
	5A	500Hz	5A	55Hz		54.944 Hz	~	55.056 Hz	(55.000 Hz)	(55.000 Hz)						

備考<Note>

1. 応答時間は全てFASTで測定

<Response time:FAST>

2. U1,U2,I1,I2は、検査点のレベルを直接入力したときの測定値

<U1,U2,I1,I2 are obtained when the signal of the checking points are directly applied.>

3. U3はU1とU2に逆相で検査点の1/2のレベルを入力したときの測定値 (U3=U1-U2ベクトル演算)

<U3 was obtained when half amplitude of the signal at the checking points are applied to U1 and U2 in the reverse phase angle.

(U3=U1-U2 vector calculation)

4. I3はI1とI2に同相で検査点の1/2のレベルを入力したときの測定値 (I3=I1+I2ベクトル演算)

<I3 was obtained when half amplitude of the signal at the checking points are applied to I1 and I2 in the same phase angle.>

(I3=I1+I2 vector calculation)

5. 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>

(PASS)

検査者<Inspected by>

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承認者<Approved by>

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No.3331-4