

SAMPLE

検査成績表

<TEST REPORT>

HIOKI
HIOKI E.E. CORPORATION

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品名<Model Name> (電力モジュール<POWER METER MODULE>)
形名<Model Number> (2331)
製造番号<Serial No.> (No. 110525179)
検査年月日<Test Date> (2011-05-25)
(<YYYY-MM-DD>)
検査条件<Test Conditions> (24.2 °C, 56.2 %rh)

項目 <Item>	レンジ <Range>	入力 <Input>	許容範囲 <Tolerance>	測定値 <Measured Value>
確度<Accuracy>				
電圧<Voltage> (WIRING:3P4W)				CH1 CH2 CH3
100V		0V (DC)	0.0 V ~ 1.0 V	(0.0 V) (0.0 V) (0.0 V)
		70V (60Hz)	69.0 V ~ 71.0 V	(70.1 V) (70.1 V) (70.1 V)
		100V (50Hz)	99.0 V ~ 101.0 V	(100.0 V) (100.0 V) (100.0 V)
		100V (60Hz)	99.0 V ~ 101.0 V	(100.0 V) (100.0 V) (100.0 V)
200V		200V (60Hz)	198.0 V ~ 202.0 V	(200.2 V) (200.2 V) (200.1 V)
電流<Current> (WIRING:3P4W)				CH1 CH2 CH3
*1 5A(9765)		0V (DC)	0.000 A ~ 0.050 A	(0.000 A) (0.000 A) (0.000 A)
		2mV (60Hz)	0.050 A ~ 0.150 A	(0.102 A) (0.102 A) (0.100 A)
		100mV (50Hz)	4.950 A ~ 5.050 A	(5.000 A) (5.000 A) (5.000 A)
		100mV (60Hz)	4.950 A ~ 5.050 A	(5.001 A) (5.001 A) (5.001 A)
500A(9661-01)		500mV (60Hz)	495.0 A ~ 505.0 A	(500.1 A) (500.1 A) (500.0 A)
周波数<Frequency> (WIRING:1P2W)				
100V		100V (50Hz)	49.75 Hz ~ 50.25 Hz	(50.00 Hz)
100V		100V (60Hz)	59.70 Hz ~ 60.30 Hz	(60.00 Hz)
電力<Power> (5A:9765, 500A:9661-01,WIRING:3P4W,cos φ=1)				CH1 *2 CH2 *2 CH3 *2
*1 100V 5A		100V 0V (DC)	0.0 W ~ 7.5 W	(0.0 W) (0.0 W) (0.0 W)
		100V 2mV (60Hz)	2.5 W ~ 17.5 W	(10.2 W) (10.1 W) (10.0 W)
		100V 100mV (50Hz)	492.5 W ~ 507.5 W	(500.2 W) (500.2 W) (500.0 W)
		100V 100mV (60Hz)	492.5 W ~ 507.5 W	(500.5 W) (500.4 W) (500.2 W)
100V 500A		100V 500mV (60Hz)	98.5 kW ~ 101.5 kW	(100.1 kW) (100.1 kW) (100.0 kW)
力率の確認<Power Factor> (5A:9765,WIRING:1P2W,cos φ=1)				
*1 100V 5A		100V 100mV (50Hz)	0.950 ~ 1.050	(1.000)
		100V 100mV (60Hz)	0.950 ~ 1.050	(1.000)

備考<Note>

*1. 電流・電力・力率検査における電流入力値は、クランプオンセンサの入力に比例した電圧入力で行っています。

<For the Current, Power and Power Factor inspections, the equivalent in terms of voltage input from the clamp sensor is used.>

*2. CH1=U1×I(CH1), CH2=U2×I(CH2), CH3=U3×I(CH3)

電力Pは結線により以下の演算式を用いて出力しますが、検査は各CHごと電力値を合否判定しています。

<For the Power inspection, the following formulas depending on the wiring are used for output, and a pass/fail decision on the power value is made for each channel.>

単相2線<1P2W>: P=P(CH1)

三相3線<3P3W>: P=P(CH1)+P(CH2)

三相4線<3P4W>: P=P(CH1)+P(CH2)+P(CH3)

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.2331-2