

SAMPLE

検査成績表

<TEST REPORT>

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HIOKI
HIOKI E.E. CORPORATION

品名<Model Name> (超絶縁計)
<SUPER MEGOHMMETER>
形名<Model Number> (SM-8216)
製造番号<Production No.> (No. 200512345)
検査年月日<Test Date> (2020-05-01)
<YYYY-MM-DD>
検査条件<Test Condition> (25.0 °C , 50 %rh)

機能 <Function>	電圧 <Voltage>	許容範囲 <Tolerance>	表示値 <Indicated Value>
精度<Accuracy>			
測定電圧 <Measured Voltage Test>	10.00 V	9.70 V ~ 10.30 V	(10.00 V)
	25.00 V	24.25 V ~ 25.75 V	(25.00 V)
	50.0 V	48.5 V ~ 51.5 V	(50.0 V)
	100.0 V	97.0 V ~ 103.0 V	(100.0 V)
	250.0 V	242.5 V ~ 257.5 V	(250.0 V)
	500 V	485 V ~ 515 V	(500 V)
	1000 V	970 V ~ 1030 V	(1000 V)

機能 <Function>	レンジ <Range>	電圧 <Voltage>	入力値 <Input>	許容範囲 <Tolerance>	表示値 <Indicated Value>
精度<Accuracy>					
抵抗測定 <Resistant Test>					
	×	1 MΩ	1000 V	5.00 MΩ	4.50 MΩ ~ 5.50 MΩ (5.00 MΩ)
	×	1 MΩ	1000 V	50.0 MΩ	45.0 MΩ ~ 55.0 MΩ (50.0 MΩ)
	×	10 MΩ	1000 V	50.0 MΩ	45.0 MΩ ~ 55.0 MΩ (50.0 MΩ)
	×	10 MΩ	1000 V	500 MΩ	450 MΩ ~ 550 MΩ (500 MΩ)
	×	10 ² MΩ	1000 V	500 MΩ	450 MΩ ~ 550 MΩ (500 MΩ)
	×	10 ² MΩ	1000 V	5.00 GΩ	4.50 GΩ ~ 5.50 GΩ (5.00 GΩ)
	×	10 ³ MΩ	1000 V	5.00 GΩ	4.50 GΩ ~ 5.50 GΩ (5.00 GΩ)
	×	10 ³ MΩ	1000 V	50.0 GΩ	45.0 GΩ ~ 55.0 GΩ (50.0 GΩ)
	×	10 ⁴ MΩ	1000 V	50.0 GΩ	45.0 GΩ ~ 55.0 GΩ (50.0 GΩ)
	×	10 ⁴ MΩ	1000 V	500 GΩ	450 GΩ ~ 550 GΩ (500 GΩ)
	×	10 ⁵ MΩ	100 V	50.0 GΩ	45.0 GΩ ~ 55.0 GΩ (50.0 GΩ)
	×	10 ⁵ MΩ	100 V	500 GΩ	450 GΩ ~ 550 GΩ (500 GΩ)

備考

* 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<Judgment>	担当者<Inspected by>	承認者<Approved by>
(PASS)	()	()

品名<Model Name>	(	超絶縁計	)
		<SUPER MEGOHMMETER>	
形名<Model Number>	(	SM-8216	)
製造番号<Production No.>	(No.	200512345	)

機能 <Function>		結果 <Result>
絶縁耐压試験 <Withstanding Voltage Test>	【電源線-接地線間 AC1500V10mA以下 印加時間60秒】 <Applied AC 1500V for 60 seconds, current value is 10mA or less between power wire and eathing wire.>	(PASS)
絶縁抵抗試験 <Withstanding Registance Test>	【電源線-接地線間 100MΩ 以上(DC1000V)】 <Applied DC 1000V, registance value is 100MΩ or more between power wire and eathing wire.>	(PASS)
メータ指示試験 <Meter Indication Test>	【∞点:目盛幅の2倍以内、CAL:目盛幅の3倍以内、入力:指示値4.85～5.15】 <∞ point : Within two times of the scale width. CAL : Within three times of the scale width. Input : indicated value : 4.85～5.15.>	(PASS)
安定度試験 <Stability Test>	【電源電圧±10%変化時、指示値の1%以内】 <When the power-supply voltage change ±10%, the value indicate within 1% compared with the reading.>	(PASS)
充放電試験 <Charge-discharge Test>	【残留電圧4V以下】 <Residual voltage is 4V or less.>	(PASS)
出力電流試験 <Output Current Test>	【2kΩ 短絡にて10mA以下】 <Short circuit of 2kΩ, Current value is 10mA or less.>	(PASS)
HV-EN試験 <HV-EN Test>	【正常動作および動作時、出力電圧1V以下】 <Operating nomally and output voltage is 1V or less.>	(PASS)