

SAMPLE

WT-8753 INSPECTION DATA SHEET

HIOKI
HIOKI E.E. CORPORATION

Model Number	WT-8753	Inspected By	_____
Serial No.	123456789	Approved By	_____
Test Data	2014-06-12		
	<YYYY-MM-DD>		
Test Conditions	24.0 °C、	60 %rh	

1. AC Withstanding voltage meter

Voltage meter accuracy : $\pm$ (1% of reading +5digits)
 Current meter accuracy : $< 1.2\text{kV} \pm (1.0\% \text{ of reading} + 5\text{digits})$
 $\geq 1.2\text{kV} \pm (1.0\% \text{ of reading} + 5\text{digits}/\text{kV})$

AC1000V

Set voltage(kV)	Indicated voltage(kV)	Measurement voltage(V)
0.100	0.100	100.0
1.000	1.000	1000
5.000	5.000	5000

Indicated current(mA)	Measurement current(mA)
0.500	0.500
5.00	5.00
29.80	29.78

Judge PASS

2. DC Withstanding voltage meter

Voltage meter accuracy : $\pm$ (1% of reading +5digits)
 Current meter accuracy : $< 1.2\text{kV} \pm (1.0\% \text{ of reading} + 5\text{digits})$
 $\geq 1.2\text{kV} \pm (1.0\% \text{ of reading} + 2\text{digits}/\text{kV})$

DC1000V

Set voltage(kV)	Indicated voltage(kV)	Measurement voltage(V)
0.100	0.100	100.0
1.000	1.000	1000
6.000	6.000	6000

Indicated current(mA)	Measurement current(mA)
0.500	0.500
0.996	0.995
9.99	10.00

Judge PASS

3. Insulation meter

Voltage meter accuracy : $\pm$ (1.5% of reading +5digits)
 Resistance Range : $0.1\text{M}\Omega \sim 10\text{G}\Omega$
 Measurement accuracy : $\geq 500\text{V}$ $1\text{M}\Omega \sim 1\text{G}\Omega$ $\pm (5\% + 10\text{digits})$
 $1\text{G}\Omega \sim 10\text{G}\Omega$ $\pm (10\% + 10\text{digits})$
 $10\text{G}\Omega \sim 50\text{G}\Omega$ $\pm (15\% + 10\text{digits})$
 $< 500\text{V}$ $0.1\text{M}\Omega \sim 1\text{G}\Omega$ $\pm (10\% + 10\text{digits})$

DC500V

Set voltage(kV)	Indicated voltage(kV)	Measurement voltage(V)
0.100	0.100	100.0
1.000	1.000	1000

Standard resistance(M Ω)	Indicated value(M Ω)
100.0	100.0
1000	1000

Judge PASS

No.WT8753E-2