

SANWA Insulation Resistance Tester Comparison Chart

Digital Type

Model	MG5000	HG561H	MG1000	MG500	M53
					
Page	P24	P25	P25	P25	P26
Category	CAT.IV 600V	CAT.III 300V CAT.II 600V	CAT.III 600V	CAT.III 600V	-
C E	●	●	●	●	-
Test voltage	5000V	1000GO	-	-	-
	2500V	100GO	-	-	-
	1000V	2000MO	-	4000MO	-
	500V	1000MO	110MO	4000MO	4000MO
	250V	100MO	110MO	4000MO	4000MO
	125V	-	110MO	-	4000MO
	100V	-	110MO	-	-
	50V/25V	-	21MO	-	-
15V	-	21MO	-	-	20MO
ACV{V}/DCV{V}	1000/1000	600/600	600/600	600/600	750/750
Resistance {Q}	-	999.9/99.99k 999.9k	40/4000	40/4000	-
Discharge	●	●	●	●	-
Inner battery check	●	●	●	●	-
Backlight	●	●	●	●	-
Live circuit detection	●	●	●	●	-
Dimension H {mm}	188	139	170	170	175
Dimension W {mm}	225	91	142	142	115
Dimension D {mm}	97	29	57	57	55
Mass {g}	1750	230	600	600	600

Analog Type

Model	PDM1529S	PDM5219S	DM1009S	DM509S	PDM509S
					
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Category	-	-	-	-	-
C E	●	●	●	●	●
Test voltage	1000V	2000MO	-	2000MO	-
	500V	100MO	100MO	-	1000MO
	250V	100MO	100MO	-	-
	125V	-	100MO	-	-
ACV{V}/DCV{V}	600/60	600/60	600/60	600/60	600/60
Resistance {Q}	-	-	-	-	-
Discharge	●	●	●	●	●
Inner battery check	●	●	●	●	●
Backlight	-	-	-	-	-
Live circuit detection	-	-	-	-	-
Dimension H (mm)	144	144	144	144	144
Dimension W {mm}	99	99	99	99	99
Dimension D {mm}	43	43	43	43	43
Mass {g}	310	310	310	310	310