

# SANWA Analog Multimeter Comparison Chart

FET Tester      Multifunction      Drop Shock Proof Meter      Slim&Compact

Model	EM7000	CX506a	YX-361TR	YX360TRF	SP20	SP21	SP-18D	TA55	AP33
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DCV (V)	0.3	120m	0.1	0.1	0.25	0.3	0.3	0.3	10
	1.2	3	0.5	0.25	2.5	3	3	3	50
	3	12	2.5	2.5	5	12	12	16	250
	12	30	10	10	10	30	30	30	500
	30	120	50	50	50	120	120	60	-
	120	300	250	250	100	600	600	-	-
	300	1000	1000	1000	500	-	-	-	-
	1000	-	-	-	-	-	-	-	-
ACV (V)	3	3	2.5	10	10	12	12	30	50
	12	12	10	50	50	30	30	120	250
	30	30	50	250	250	120	120	300	500
	120	120	250	750	500	300	300	-	-
	300	300	1000	-	-	600	600	-	-
	750	750	-	-	-	-	-	-	-
DCA (A)	0.12 μ	30 μ	50 μ	50 μ	50 μ	60 μ	60 μ	0.5	25m
	0.3m	0.3m	2.5m	2.5m	2.5m	30m	30m	3	250m
	3m	3m	25m	25m	25m	0.3	0.3	30	-
	30m	30m	0.25	0.25	0.25	-	-	-	-
	300m	0.3	-	-	-	-	-	-	-
	6	-	-	-	-	-	-	-	-
ACA (A)	6	-	-	-	-	-	-	-	-
Resistance (Ω)	2k	5k	2k	2k	2k	2k	2k	2k	10k
	20k	50k	20k	20k	20k	20k	20k	20k	1M
	200k	500k	200k	200k	200k	2M	2M	200k	-
	2M	5M	2M	2M	2M	-	200M	2M	-
	20M	50M	20M	200M	-	-	-	-	-
	200M	-	-	-	-	-	-	-	-
Capacitance (F)	-	0.2 μ	-	10 μ	500 μ	500 μ	1000 μ	-	-
	-	20 μ	-	-	-	-	-	-	-
	-	2000 μ	-	-	-	-	-	-	-
Low frequency output measurement	●	-	●	●	-	-	-	-	-
Continuity	-	-	LED	-	Buzzer	-	-	Buzzer	-
Battery check	-	-	1.5V	-	1.5V	1.5V	1.5V	12V	1.5V/9V
Meter structure	Band	Band	Band	Band	Band	Band	Band	Band	Pivot
Drop shock proof meter	-	-	-	●	●	●	●	●	-
Zero center meter	●	-	●	●	-	●	-	-	-
Temperature measurement	-	-	-	-	○	-	-	-	-
hFE	-	●	○	○	-	-	-	-	-
Dimension H (mm)	165	165	150	159.5	144	144	159.5	142	126
Dimension W(mm)	106	106	100	129	99	99	129	97	87
Dimension D (mm)	46	46	37	41.5	41	41	41.5	38	30
Mass (g)	375	370	290	320	270	270	320	300	185

○ Optional accessory is necessary.