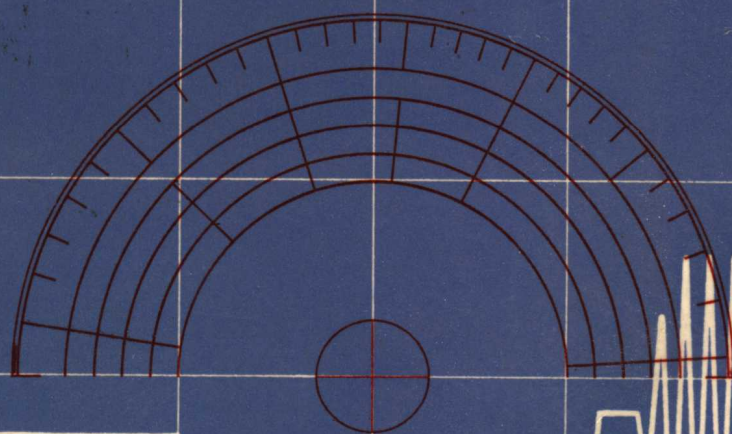


電子儀器线路集

TEST INSTRUMENT CIRCUITS



李名琛編・香港萬里書店出版

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李、名、琛 編

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李名琛編

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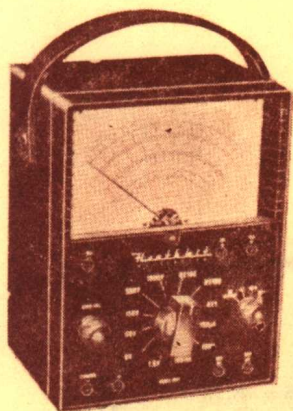
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一、萬用電表

MULTI TESTER



Specifications:

D. C. Voltage 1.5, 5, 50, 150, 500, 1500,

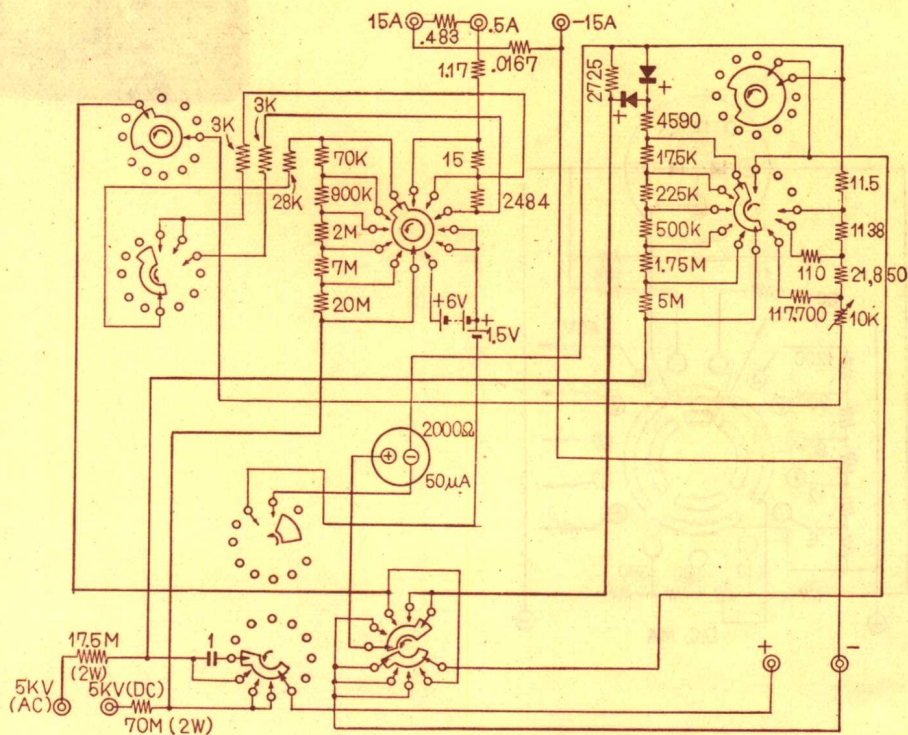
5KV, 20K Ω /V

A. C. Voltage 1.5, 5, 50, 150, 500, 1500, 5KV,

5K Ω /V

D. C. Current 0.15, 15, 150, 500mA, 1.5A,

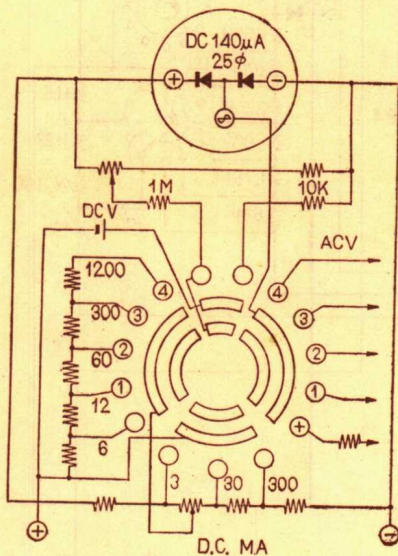
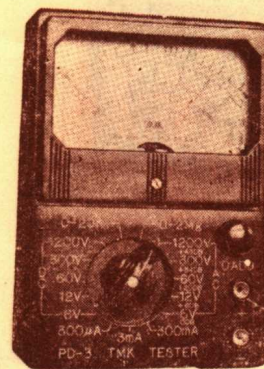
15A

Resistance $0.2\Omega \sim 20M\Omega$ 

TACHIKAWA PD-3 MULTI TESTER

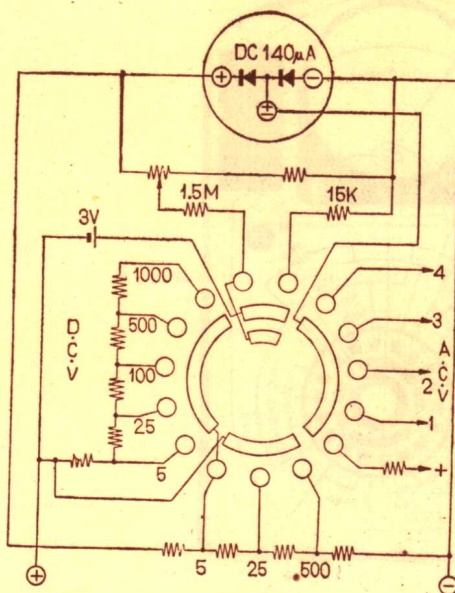
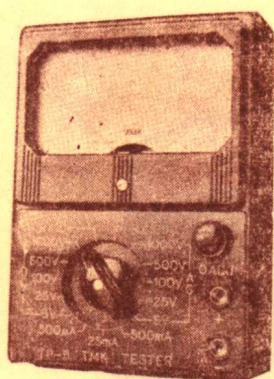
Specifications:

D. C. Volt Range	6, 12, 60, 300, 1.2KV, 2000 Ω /V
A. C. Volt Range	6, 12, 60, 300, 1.2KV, 2000 Ω /V
D. C. Current	300 μ A, 3, 300mA
Resistance	2 Ω ~ 10K, 200 Ω ~ 1M Ω
Decibel	-20dB ~ +17dB (0dB = 0.774V)



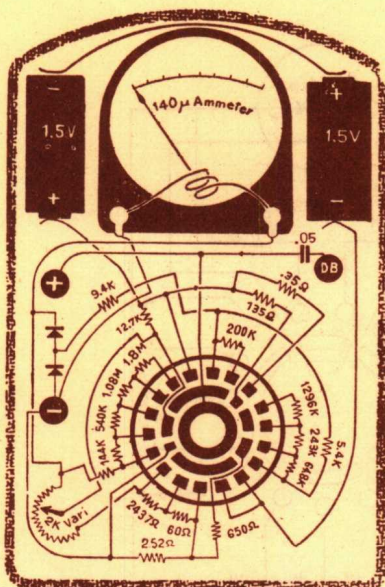
Specifications:

D. C. Volt Range	5, 25, 100, 500, 1KV, 2000 Ω /V
A. C. Volt Range	5, 25, 100, 500, 1KV, 2000 Ω /V
D. C. Current	0.5, 25, 500mA,
Resistance	2 Ω ~15K, 200 Ω ~1.5M Ω
Decibel	-20dB ~ +16dB (0dB = 0.774V)



Specifications:

D. C. Volt Range	6, 30, 120, 300, 600V, 6K Ω /V
A. C. Volt Range	6, 30, 120, 300, 600V, 2.7K Ω /V
D. C. Current	0.3, 12, 300mA
Resistance	R $\times$ 1 R $\times$ 1K



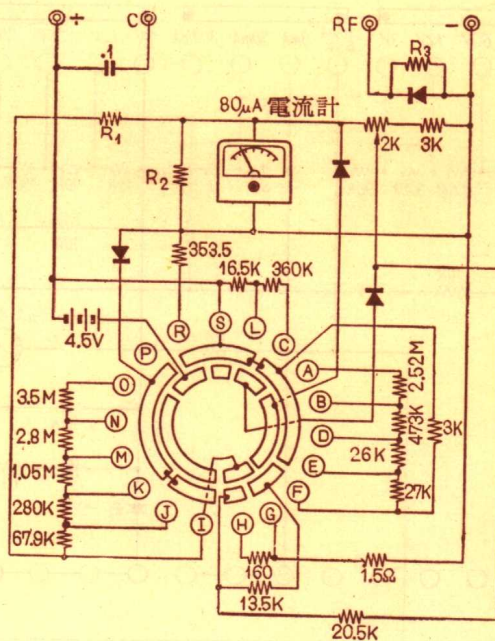
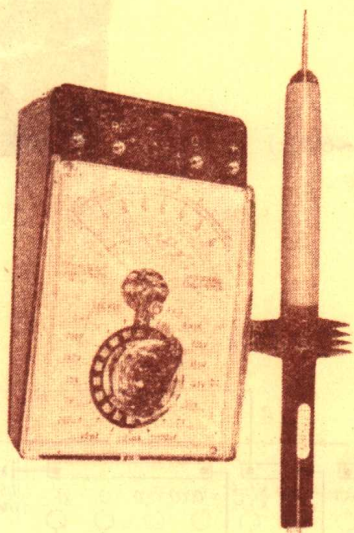
Specifications:

D. C. Volt Range 7, 35, 140, 350 700V 10K Ω /V

A. C. Volt Range 7, 35, 140, 700V 4.5K Ω /V

D.C. Current 0.1, 1.4, 210 mA

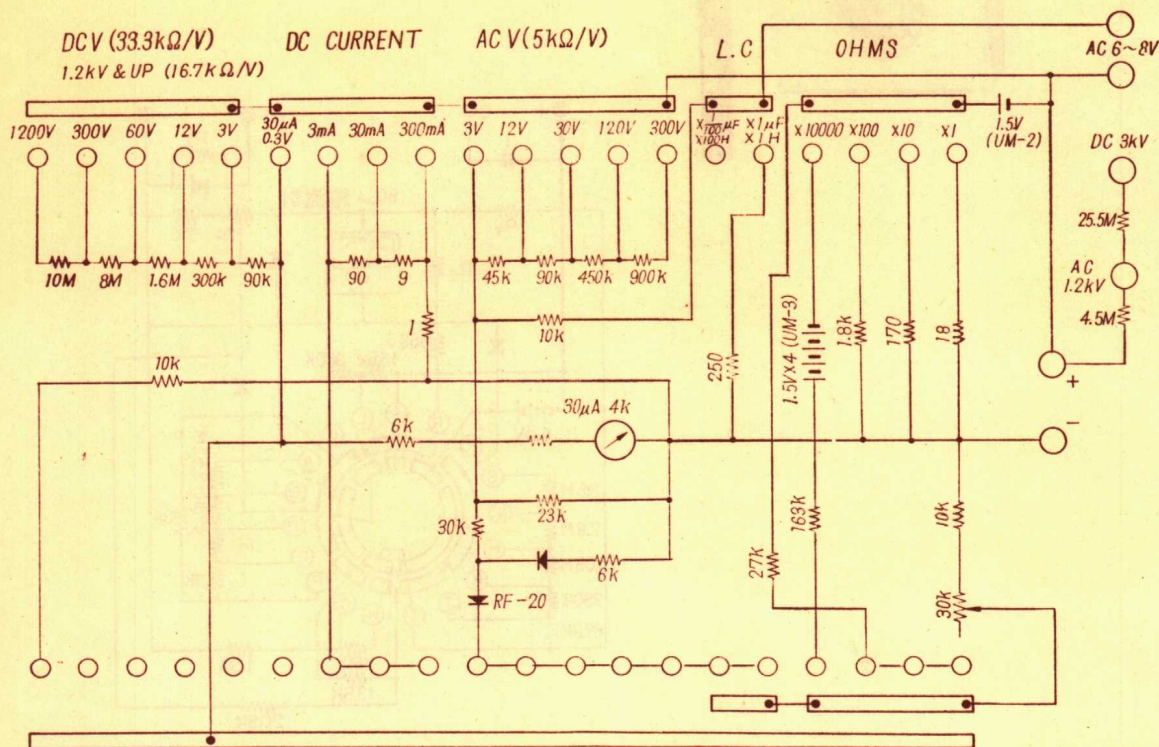
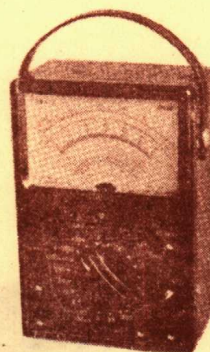
Resistance	$R \times 10$	$R \times 1K$
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SANWA 380C MULTI TESTER

Specifications:

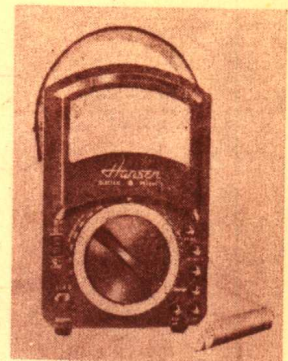
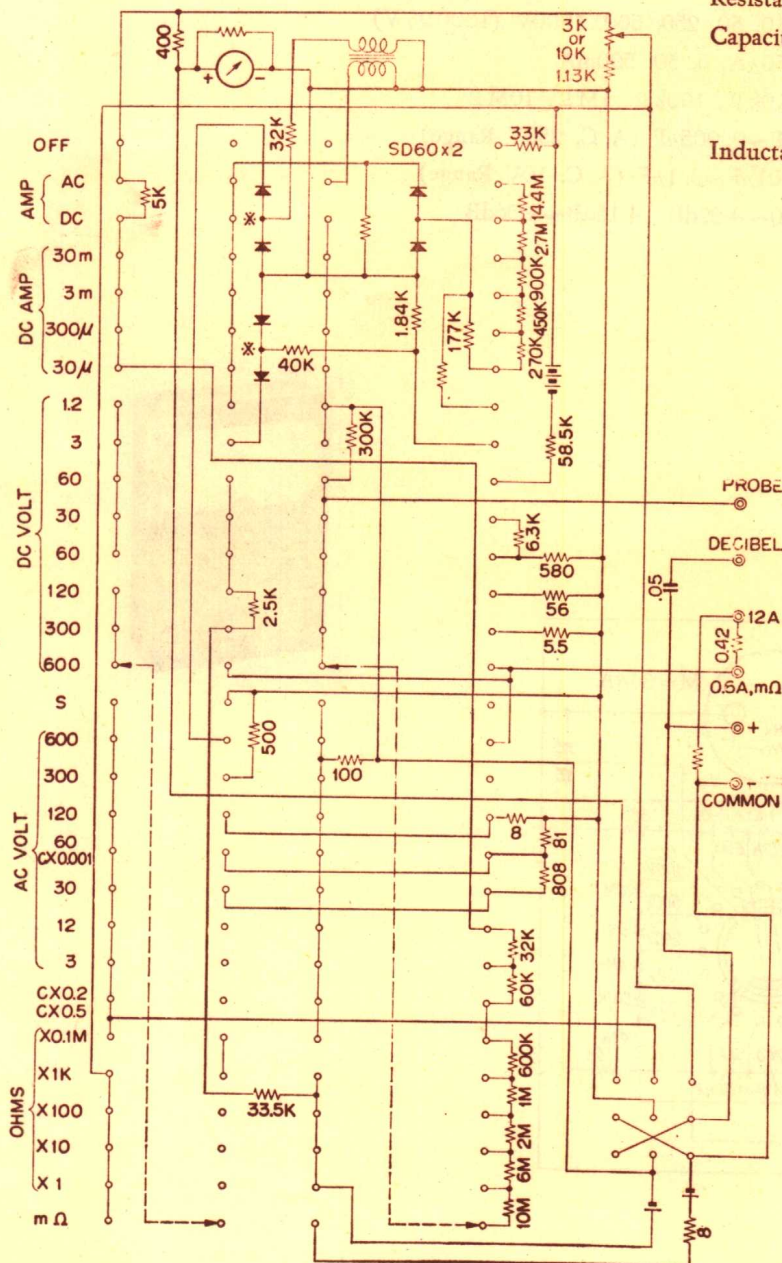
D. C. Voltage	0.3V, 3V, 12V, 60V, 300V, 1200V, 3KV 33K Ω /V
A. C. Voltage	3V, 12V, 30V, 120V, 300V, 1.2KV, 5K Ω /V
D. C. Current	30 μ A, 3mA, 30mA, 300mA
Resistor	2K Ω 20K Ω 200K Ω 200M Ω (Full Scale)
Decibel	+10dB, +23dB, +31dB, +43dB, +51dB, +63dB
Inductance	0.1H~20H, 10H~2000H
Capacitance	0.001 μ F~1 μ F, 0.1 μ F~1000 μ F L, C Test use 6~8V AC(50~60Hz)



Specifications:

A. C. Volt	0~3, 12, 30, 60, 120, 300, 600V 15K Ω /V
D. C. Volt	0~1.2, 3, 12, 30, 60, 120, 300, 600V 33, 3K Ω /V
D. C. Current	0~30, 300 μ A, 3, 30 mA, 0.6, 12A
A. C. Current	0.6, 12A
Decibel	-15~+58 dB
R. F. Volt	0~24, 60, 120V (P-P) 5KHz~50MHz-3dB

Resistance	20 M Ω ~100Meg Ω (6 Range)
Capacitance	100 PF~10 μ F (3 Range, A. C. 50~60 Hz, 90~230V used)
Inductance	0.1H~1000H (3 Range)



Specifications:

D. C. Voltage	0~10, 50, 250, 500, 1000V (20k Ω /V)
A. C. Voltage	0~10, 50, 250, 500, 1000V (1000 Ω /V)
D. C. Current	0~50 μ A, 5, 50, 500mA
Resistance	0~10k Ω , 100k Ω , 1M Ω , 10M Ω
Capacitance	50PF~0.005 μ F (A. C. 250V Range)
	0.001 μ F~0.1 μ F (A. C. 10V Range)
Decibel	-20~-+22dB +16dB~-+36dB

