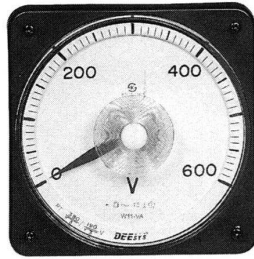


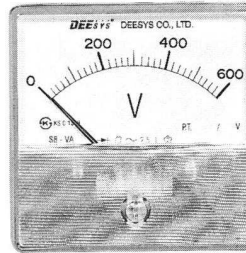
PANEL BOARD VOLTMETER



"W" type



"S" type



Specification

Type	Size	Rating	Freq(Hz)	VA	Class	Weight(Kg)
W8-VA	80X80mm	150, 300V	50/60	0,5	1.0 or 1.5	0.40
W8-VD		150, 300V	-	1KΩ / V		
W11-VA	110X110mm	150, 300V	50/60	0,5	1.0 or 1.5	0.52
W11-VD		150, 300V	-	1KΩ / V		
S8-VA	80X80mm	150, 300V	50/60	5.0(0.5)	2.5	0.25
S8-VD		150, 300V	-	5KΩ / V		
S10-VA	100X84mm	150, 300V	50/60	5.0(0.5)	1.5	0.27
S10-VD		150, 300V	-	5KΩ / V		

※ VA:AC, VD:DC, W:Wide Angle Types : Square Type

※ The value of () in for rectifier type

Characteristics

AC Meter

1. Combine P.T with 150V meter if input voltage in over AC 300V circuit.
EX) meter scale 0~9000V, input range 0~150V:P.T ratio 6,600/110V

DC Meter

1. Connect the multiplier outside in case of over DC 750V of input voltage.
2. Connect the multiplier on plus side.
3. The current sensitivity of DC voltmeter in 1mA (1KΩ/V)

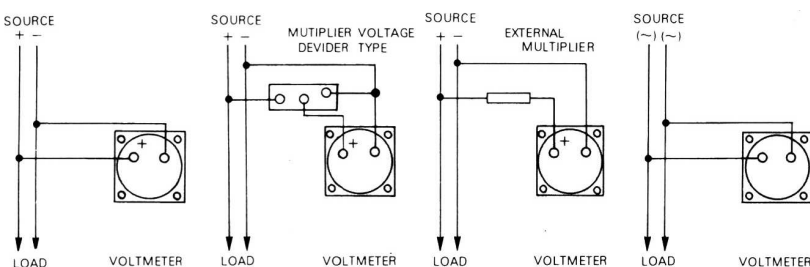
ex) Choose of Meter

ex1) 3P 3W (In case of 6.6KV line)
full scale value (V):9KV
P.T ratio:6.6KV/110V
MAX. input range= $\frac{9KV}{6.6KV/110V} = 150V$

ex) 3P 4W (In case of 22.9KV line)
full scale value (V):31.2KV
P.T ratio:22.9KV/110V
MAX. input range= $\frac{31.2KV}{22.9KV/110V} = 150V$

External connection diagram

DC Voltmeter



AC Voltmeter

