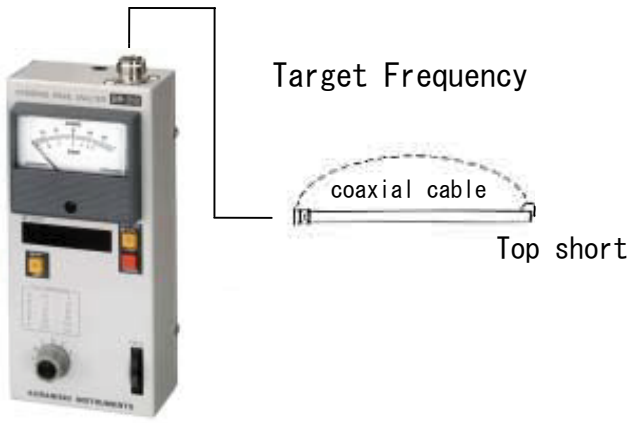
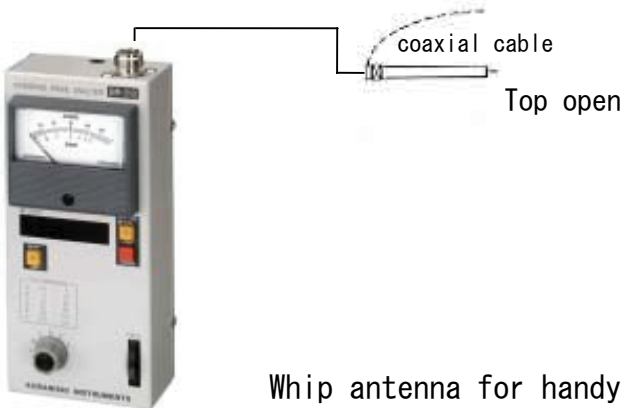


○ Measurement of Coaxial cable

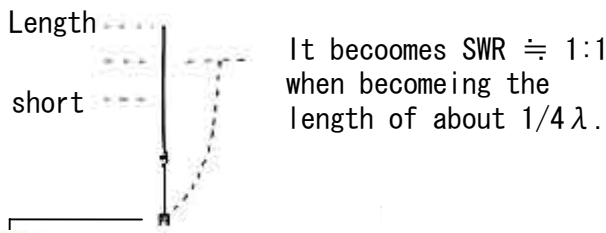


How long is the wave of coaxial cable?  
 Measurement is impedance.  
 Measurement of  $1/2\lambda$  or  $n(1/2\lambda)$ ,  
 coaxial cable is shorting top side.  
 How long is coaxial cable?  
 Measurement is Impedance zero or minimum data.  
 ( How long is transmitter to antenna? )



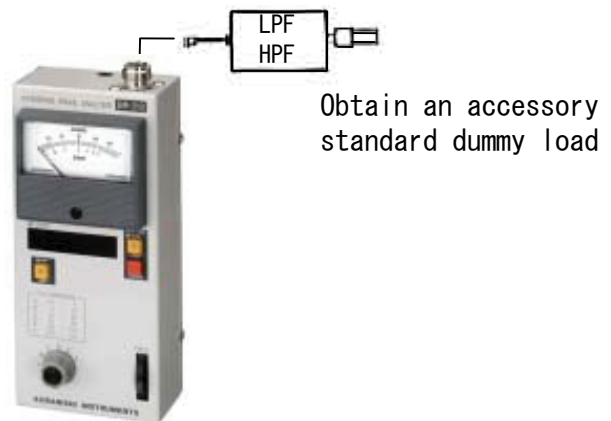
Measurement of  $1/4\lambda$  or  $n(1/4\lambda)$ ,  
 coaxial cable is opening top side.  
 How long is coaxial cable?  
 Measurement is Impedance zero or minimum data.  
 ( Trap coil, etc )

Whip antenna for handy transceiver when using it to test



Ground the body of applying Counterpoiz of  $1/4\lambda$  to the body or this machine when the electric wave length in long.

LPF, HPF, BPF Adjustment such as tuners



Connect and measure  $50\Omega$  dummy loading of the attachment on the load side.  
 The range etc, of the operation frequency can be measured for the frequency characteristic and the tuner in case of the filter.