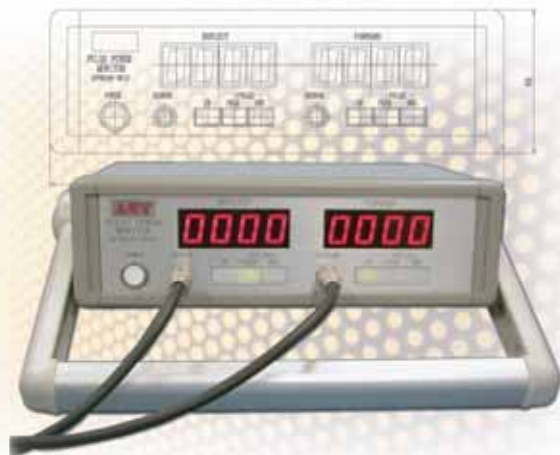


Microwave Power Monitor



Model	APPM180-001P
Frequency	10MHz - 18GHz
Input signal	CW / Pulse
Input power	200mW CW(max.)
Input impedance	50Ω
Input connector	SMA male
Connected sensor	Connect a detector head to a directional coupler
Coupling coefficient	-40dB to -60dB (fix)
Display power	10W to 3000W Display Resolution: 1W CW, Pulse (Peak, RMS)
Monitoring accuracy	10W to 1000W : ±1% to 5% 1000W to 3000W : <±1%
Counter display	7 Segment LED (height: 15mm)
Operating temperature	0°C to 50°C
Typical voltage	AC100V
Power consumption	10W
Dimension	210mm(W) X 160mm(D) X 66mm(H)

Pulse Generator for Microwave Modulation



Model	APPG-04-200-1 (pulse width preset type)
Frequency	5Hz - 200KHz(standard) ※1Hz - 18MHz(customized)
Interface	Monitor terminal: BNC RF source interface: D-sub
Preset pulse width	1μs - 190ms ※max.990ms 1μs - 5μs: Accuracy<10% Over 10μs: Accuracy<1%
Frequency display	6 digit frequency counter 7 segment LED (height: 15mm) Accuracy <0.1%
Frequency counter resolution	1Hz or 10Hz
Output	CW or Pulse
Operating temperature	0 - 50°C
Typical voltage	AC100V
Power consumption	8.5VA
Dimension	482.6mm(W) X 320mm(D) X 44mm(H)

