Overview Specification

Applicable detectors (option)	IP-292/296/3000A/3100, OM-1500/1200, VP-202/1220, MP-9100/981, LG-916, TTL
Measurement range	400 to 10,000 r/min (The upper limit of rotation depends on a detector and setup of input pulse switching.)
Input pulse switching	0.5 to 199.5 P/R (in 0.5 P/R steps, depending on a detector)
Trigger level	IP-292/296/3000A/3100, OM-1200, VP-202/1220：settable using dial-type potentiometer MP-9100/981, LG-916, TTL：internally adjusted and fixed
Meter	110mm square wide angle meter (low/high/automatic switching))
Measurement scale	0 to 2,000 r/min (red) 20 r/min per 1 scale 0 to 10,000 r/min (black) 100 r/min per 1 scale
Analog voltage output ＊	0 to 5 V / 0 to 10,000 r/min (Can be changed to 0 to 1 V / 0 to 10,000 r/min as an option.) Load resistance: 1 kΩ Linearity: ±0.5% / F.S. max. Output adjustment range: ±4% /F.S. max. (zero), ±4%/F.S. max. (span) response time: approx. 80 ms or less/10 to 90% (when no signal input, the response will delay by 3 to 4 seconds.
Pulse output	1 P/R, 60 P/R (asynchronous to the input signal)or wave-shaped output of the input signal TTL level, fanout 2
Contact output	Run judge: 1 to 99 × 100 r/min Overrun: 1 to 99 × 100 r/min Comparison interval; every 100 ms Transfer contact, contact capacity: resistant load 240 VAC / 2 A , 30 VDC / 2 A
Power requirement	100 to 240 VAC ± 10%, approx. 25 VA (option: DC 11 to 15 VDC, approx. 13 VA)
Operating temperature range	0 to ＋40 °C
Outer dimensions	210 (W) × 149 (H) × 300 (D) mm
Weight	Approx. 4 kg
Accessories	・AC power cable (1.9 m), fuse

＊Current output can be optionally modified (0 to 10mA/0 to 10000r/min).
(The voltage output is not available when the current output is provided.)