

DT-311N/ 315N

Battery powered model
Digital Stroboscope

Versatile Model



DT-311N



DT-315N

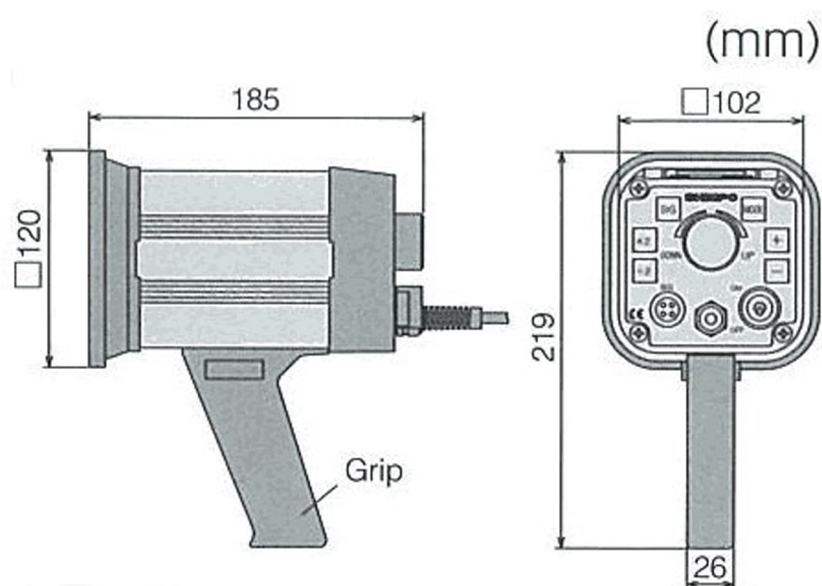


- Compact&light design is realized,the smaller than 1/3 of the conventional model.
- 8 times brighter lumen at low speed is assured.(in comparison with shimpo previous model.)
- Bright flashes are emitted in entire measuring range:from 40.0 up to 35,000rpm.
- Connector for external signal is standardized. Tune,delayed timing flashes by external signal is possible.
- Flash control realized no drift by digital control. Flashing cycle is extremely stable.
- Figure can be moved easily while in tuning condition. Phase adjustment function is built in.

Specifications

Model		DT-311N	DT-315N
Internal Mode	Flashing range	40.0-35,000 rpm	
	Accuracy	±0.01% of reading	
	Resolution	0.1rpm:40.0 to 4,999.9rpm 0.2rpm:200.1 to 7,999.8rpm 0.5rpm:200.1 to 9,999.5rpm 1rpm:200.1 to 35,000rpm	
	Phase Shift	Use + / - push buttons(360-in 6 seconds)	
	Display Update Time	0.2 sec approx.	
	Output Signal	Synchronous,400 msec. Pulse output, 0 to + 12 VDC amplitude (approx.),4.7kΩ impedance	
	Rate Multiplier/Divider	Multiply by 2, divided by 2	
External Mode	Flashing range	0.0-35,000 rpm	
	Accuracy	±0.01%±1 digit	
	Phase Shift	0-359°at 40-10,000 rpm	
	Delay Time	0-2,000 ms at 40-10,000 rpm	
	External Trigger Input Signal	LO level:0-0.8 VDC, HI level:2.5-12 VDC, pulse width 50μ sec min.	
	Input Impedance	4.7kΩ at 12V/6.8kΩ at 0V	
General	Display	5 digits, 10 mm high,LED	
	Flash tube Power/Life	Xenon,10W max.(100 million flashes)	
	Flash Duration	10-40 μsec	
	Sensor Power Supply	12VDC(40mA)	
	Low Battery Indicator	Display shows all L's	
	Protective Construction	-	
	Power Requirement	100VAC,110VAC,230VAC,30VA Please specify when ordering	Internal Battery Pack Battery charger (100VAC,230VAC,30VA) Please specify when ordering)
	Operating Temperature Range	0-40°C	
	Weight	1.2kg	2kg
	Dimensions	185×120×219mm	250×120×252mm
	Standard Accessories	Handle, flash tube	Handle,flash tube and AC adapter/changer

Dimensions(DT-311N)



Dimensions(DT-315N)

