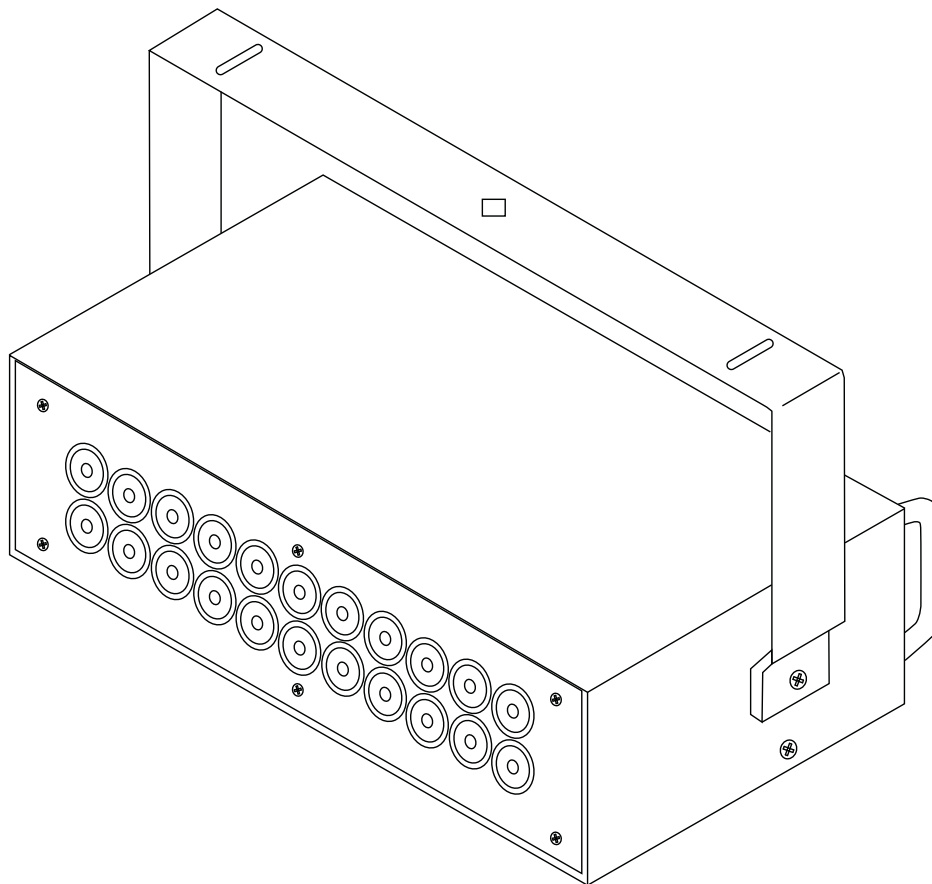


DT-329 Stroboscope

	<p>205 Westwood Ave Long Branch, NJ 07740 1-877-742-TEST (8378) Fax: (732) 222-7088 salesteam@Tequipment.NET</p>
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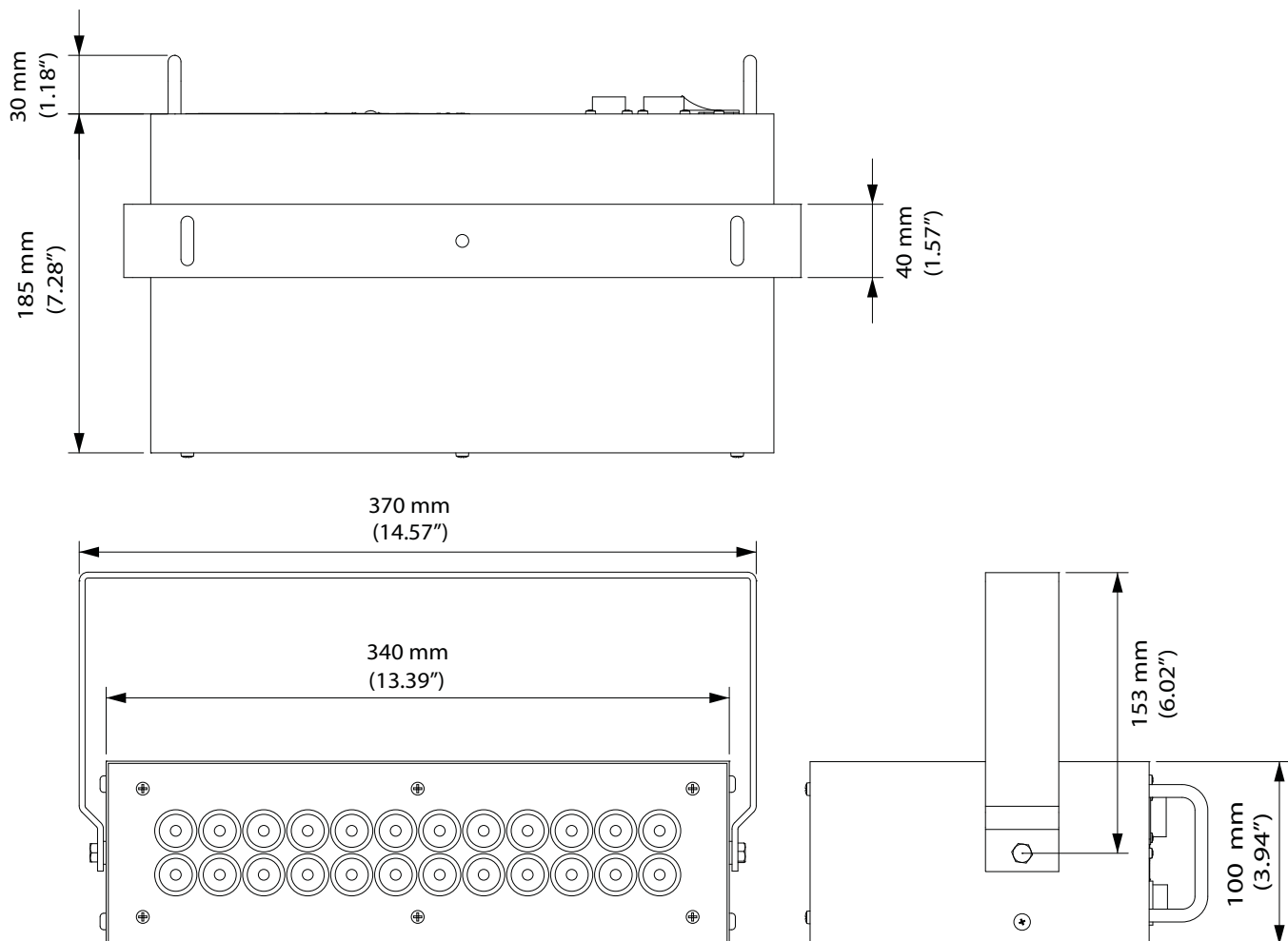


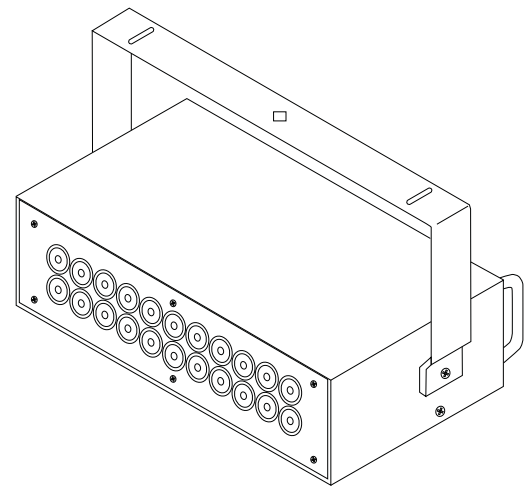
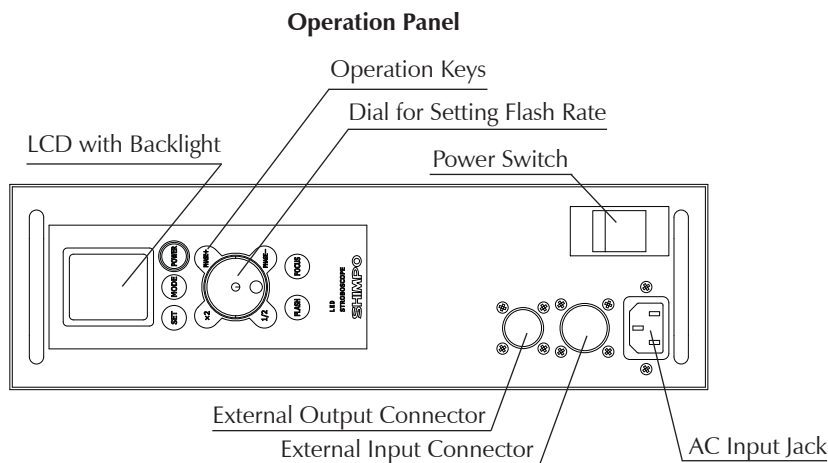
The NEW SHIMPO DT-329 Linear Stroboscope employs High Brightness LED Technology.

No other strobe on the market delivers a crisper, clearer image while operating at all flash rates with High Brightness. Even at ultra high repeats up to 120,000 (FPM), the service life of the DT-329 is 5x's greater than many traditional stroboscopes which incorporate xenon flash tubes. Due to LED engineering, which eliminates the need for xenon flash tubes, no sound is produced when in use; an added benefit and a great asset for audio and speaker research.

The DT-329 is ideal for wide and narrow web printing, motion and machine vibration analysis, audio (speaker) research, pulp and paper manufacturing and a wide range of rolling mill applications. Easy to mount and set up, the DT-329's design provides for daisy chain and external triggering methods. Phase shifting (flash advance/delay in degrees and mSec), external and internal flash control, and a back-lit LCD display provides the operator an easy to use visual inspection tool to monitor production quality under all line speeds.

DT-329 STROBOSCOPE DIMENSIONS





DT-329 STROBOSCOPE SPECIFICATIONS

Unit	FPM (Flashes Per Minute), Hz			
Flash Rate Range	High Range	60 – 120,000 FPM, 1 – 2,000Hz		
	Low Range	60 – 12,000 FPM, 1 – 200Hz		
Flash Rate Accuracy	0.02 % ± 1 digit at 77 ° F			
Flash Setting Resolution	Unit FPM	High Range	1 FPM	60 – 30,000 FPM
			2 FPM	30,002 – 60,000 FPM
			5 FPM	60,005 – 100,000 FPM
			10 FPM	100,010 – 120,000 FPM
		Low Range	0.1 FPM	60.0 – 3,000.0 FPM
			0.2 FPM	3,000.2 – 6,000.0 FPM
			0.5 FPM	6,000.5 – 12,000.0 FPM
	Unit Hz	High Range	0.1 Hz	0.1 - 2000 Hz
		Low Range	0.01Hz	0.01 - 200 Hz
Ratio (Flash Duty)	0.1 – 2.5 ° (/ 360 °) Setting of every 0.1 °			
Light Source	High Brightness LEDs			
Flash Delay	Time	0 – 999 ms		
	Angle	0 – 359 °		
Controls	Power, Multiply by 2, Divide by 2, Phase Shift±, Ratio, Mode Setting			
External Trigger Input	Photocoupler input 12mA/DC12V			
External Clock Output	Photocoupler Output 30mA/DC30V, Pulse width 200μs			
Light Power (Illumination/Brightness)	1,250 lux	6,000 FPM	7.87in (20cm)	
	700 lux		19.69in (50cm)	
	1,950 lux	120,000 FPM	7.87in (20cm)	
	860 lux		19.69in (50cm)	
Display	LCD with Backlight	Main Display: 6 characters		
		Sub-display: Flash, Units, Battery, Settings		
Display Update	Continuous			
Power Supply	AC 100V – 240V 50/60Hz			
Weight	11lbs (5kg)			
Operating Temperature	32 - 95° F (0 - 30° C)			
Includes	AC cable, 1 Input Connector, 1 Output Connector, Manual, Warranty Card			
Warranty	2 Years			



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