







Shimpo's *LED Linear Stroboscope* – Model DT-329

SPECTRUM INSTRUMENTS LTD, in conjunction with **Shimpo Instruments** is proud to introduce the **DT-329 LED Linear Stroboscope**, the latest and most innovative stroboscope in its already expansive line of speed measurement products. The **DT-329** incorporates the cutting edge technology of Light Emitting Diodes (LEDs) to provide a bright, crisp flash designed for use in the wide and narrow web printing industry that last up to 5 times longer than traditional xenon tube type stroboscopes.

The DT-329 uses 24 total LEDs to provide a large 'viewing' area, and with its intuitive controls and wide flash range, it can be used in countless applications. The phase shift function will allow the operator to advance or retard the image for complete inspection. Flash duration adjustments will provide focused images at high repetition speeds. And, with adjustable brightness control, the DT-329 can be used in any ambient lighting conditions.

Whether the application calls for a manually controlled or synchronous flash rate, the DT-329 can meet it. Complete with input and output connectors, the DT-329 can be triggered by almost any sensor, strobe, re-winder or printing press. Multiple DT-329 units can be synchronized together to provide complete and total coverage over large printing presses.

Features:

-  Two units of measure- FPM (flashes per minute) and Hz
-  Wide flash range- 60 to 120,000 FPM
-  Multiply or Divide by 2- function to quickly adjust flash rate
-  Phase Shift function - "+3°", "-3°"
-  Adjustable flash duration – (RATIO) Time can change for 0.1° each time as in the range of 0.1° / 360° - 2.5° / 360°
-  External input/output port-Synchronization of flash rate with external pulse, and output the pulse signal with flash rate

We look forward to assisting you with your application. Contact Spectrum Instruments or visit <http://www.spectrum-instruments.com/company/> for contact information for an Authorized Spectrum Distributor near you.

Look for Shimpo's new **Handheld** LED Stroboscope, the Model **DT-326**, another Shimpo innovation.