

digital stroboscopes - heavy duty

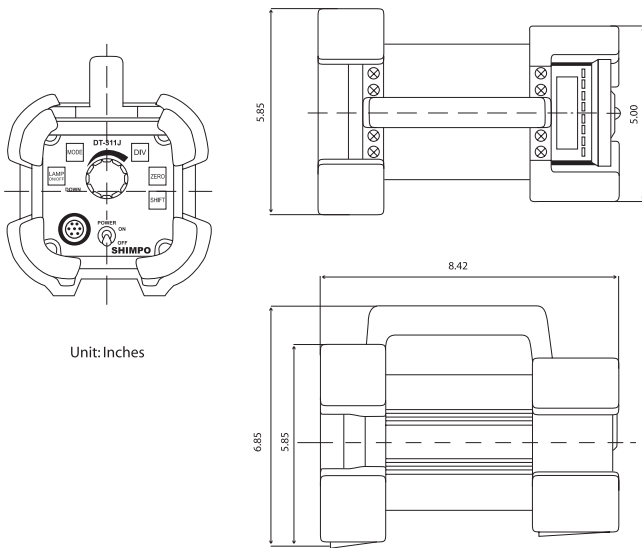
DT-311J

DT-311J stroboscopes - designed for harsh and wet work areas.

Where powerful illumination and rugged speed measuring accuracy are required for the textile industry, the DT-311J will perform where other stroboscopes will not.

The DT-311J is used to set injection timing, injection pressure, timing of shedding and weft running time of weaving machinery.

Rugged-Drip Proof (**IP65**) Housing, High Performance Accuracy, Special Phase shifting, w/ Shock Absorbing components and top mounted handle, allows the equipment operator maximum flexibility when setting the timing of weaving machinery..



Unit: Inches

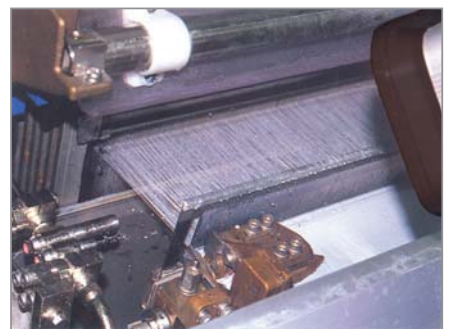
Specifications

MODEL	DT-311J
FLASH RANGE	200 - 1,500 rpm
PHASE SHIFT	0 - 359° / 1° increments
INTERNAL SIGNAL RANGE	200 to 1,500 rpm / fpm
FLASH RATE/PHASE ANGLE SETTER	Rotary Encoder
DISPLAY	4 digit 10mm high Red LED
DIVIDE RATIO	1/1, 1/2, 1/3, 1/4, 2/4 with shift
INPUT SIGNAL	High level: 5 to 24V Pulse width 2 msec min. / Lo level: 0 to 1V Pulse width 2 msec min. / Output impedance less than 10 KΩ
INPUT IMPEDANCE	47 KΩ
DISPLAY MODE	Phase shift (degree), Tachometer
ACCURACY	±1 digit
FLASH TUBE	Xenon lamp Flashtube 311-J / max: 10W at 1,500 rpm / Life: 1,200 hours at 1,500 rpm
OPERATING TEMPERATURE	0 to 40° C
POWER REQUIREMENT	115 VAC ±5% 50/60Hz
POWER CONSUMPTION	20 VA max
DIMENSIONS	5.85" W x 6.85" H x 8.42" (149 W x 174 H x 214 L mm)
WEIGHT	4.2 lbs (1.9 Kg)
ACCESSORIES INCLUDED	19.68' (6m) cable w/ connector, Instruction manual, rubber strobe guard w/ handle

Features

- **Internal signal "MODE" (flash) or external triggering control**
Allow manual control and display of flash rate (RPM), deg (flash delay angle in degrees), and automatically synchronizes to an input signal
- **Phase "SHIFT" switch**
Single touch - changes flash timing, 0-359 degrees
- **"ZERO" setting control**
Zeroing at any angle is easy-single touch
- **Long life flash tubes**
Flash rates of 200-1500FPM, the DT-311J flash tubes are designed for extra long life
- **Angle division "DIV"**
Permits special flash interval ratio settings: 1/1, 1/2, 1/3, 1/4, and 2/4 flashes per rotation

Applications



DT-311J) as shown, inspection and timing of shedding and weft running time.

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commtest
Southern Africa

419 Vine Avenue, Ferndale, Johannesburg
P.O. Box 1669, Ferndale, South Africa, 2160
Tel: +27 11 886 7993, web: www.commtest.co.za
Fax: +27 11 507 5823, email: info@commtest.co.za