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## Lens Inspection System (Arc Lamp) Model BTX75LIS II

This unit uses the high intensity white arc light of a 75 watt Xenon bulb for quality control lens inspection.\* It is used to locate optical reference points in progressive, bifocal and trifocal lenses. It demonstrates optical phenomena such as shadows, reflection, refraction, interference, diffraction, swirls, coating defects and processing errors.

### Features & Benefits

- The lamp housing is small, lightweight and compact for easy portability and ideally suited for desk top use.
- The height and projection direction of the lamp housing is easily adjustable.
- Light is normally projected vertically down onto the base, but turning the entire lamp housing clockwise 90 degrees allows horizontal projection to a vertical screen.
- The Xenon arc bulb produces a very bright light by passing the beam through a small shielded opening in the bottom of the lamp housing.
- The Xenon bulb has an expected life of 400 hours.
- The lamp does not require a warm up period before use.



### Specifications:

Xenon Arc Bulb:	brightness - 26,000 cd/cm <sup>2</sup> luminous area - .4 x .8mm bulb life - 400 hours	Dimensions:	lamp housing: 4.5" W X 8" D X 5" H 17" H vertical support
Electrical:	75 watt bulb		base: 9.5" W x 12" D x 2" H
Weight:	8.2 lbs.		

\*An arc lamp is used as a diagnostic tool and is not for routine lens inspection.

**To Order Call 800-237-8154 or Fax 800-330-3800**



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