

MODEL 3441

Silver Film Duplicators



- Extek Model 3441 utilizes the same compact design and film duplicating technology which has been proven over many years.
- Designed to produce high quality duplicates from old, curled and damaged masters
- Works with all types of master films, putting the least possible stress on fragile masters, even with nitrate or acetate backings.
- Duplicates common quality 16mm or 35mm film at 150 feet per minute.
- Design simplicity and quality in manufacture account for excellent reliability enjoyed by our users
- Convenient threading mechanism permits instant, high quality operation.
- Low maintenance requirements; most common service can be done in a matter of minutes.
- Digital speed and exposure readout also available

FEATURES

Film Size

16mm and 35mm

Film Type

Master: Silver Halide, Diazo or Vesicular

Duplicate: Silver Halide

- Print form (image reserved)
- Direct duplicating (image not reserved)

Film may have sprocket holes; however, sprocket registration is not maintained.

Film Capacity

Maximum roll diameter, 10 inches (25cm); diameter of full roll must not exceed five (5) times the core diameter.

Duplication Speed

150 (46 meters) per minute, nominal

Exposure Lamp

250 W tungsten halogen

Resolution

180 line pairs/mm, minimum

Electrical

- 100 to 130 VAC (115V nominal), 60Hz, 6 Amps (3441)
- 200 to 250 VAC (230V nominal), 50Hz, 3 Amps (3441E)

Environmental

- Darkroom operation, allowable light level upon type of duplicating film being used.
- Recommended relative humidity: 65% - 85%



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Heat Load

- Less than 94- BTU/hr (275W) standby
- Less than 1710 BTU/hr (500W) when duplicating

Spindle Configuration

5/16" of 1" spindles, operator changeable

Size

- Width- 30.5" (77.5cm)
- Depth- 21.0" (53.5cm)
- Height-35.0" (88.9cm)

Weight

- 165 lbs. (75kg)
- Crated for shipping, 225lbs., (116kg)

OPTIONAL FEATURES

Digital Readouts

Red LED readouts for running speed (feet or meters/minute) and lamp voltage shows your duplicating conditions at a glance

Tacky Roller Film Cleaner (Model TR129)

Master Film is cleaned just before duplicating with this environmentally safe attachment. Removes 99% of dust and debris.

Film Rewind

Switch-operated bi-directional rewind

Work Tables

Clear mounted and fixed poison, heavy-duty tables are available

Spare Parts Kit

Level I (basic) and Level II (comprehensive) spare-parts kits keep your unit running and insure against excessive down time

Specifications subject to change without notice