

# MODEL 2150

## Silver Film Duplicator



Extek's Model 2150 is a desktop silver roll film duplicator designed to meet the needs of users having low volume microfilm duplicating requirements.

- Compact
- Completely self-contained
- Suitable for use in an office environment
- Automatic features allow for unattended operations
- Duplicating film supply is carried in the Model 2102 magazine, demountable for dark-room loading

### FEATURES

- Self-threading design provides an additional convenience
- Easy-to-read indicator shows the film remaining in the magazine
- Simplified controls for ease-of-use
- Exposure control dial is not accessible during the duplication cycle, eliminating the possibility of uncontrolled changes during unattended operation
- Upon completion of the duplicating cycle, the Model 2150 automatically stops. Visible and audible signals announce the completion.
- Unique automatic step test feature of Model 2150. Whereby a short length of duplicating film is automatically exposed at a series of different exposure values

### SPECIFICATIONS

#### Film Size

- 16/35mm
- 2.5 mil to 6 mil thickness
- Master and duplicating films may have sprocket holes; however, sprocket-hole registration is not maintained

#### Film Type

- Master: Silver Halide, Diazo or Vesicular
- Duplicate: Silver Halide, direct duplicating or print film

#### Film Capacity

|                          |                 |                |                 |
|--------------------------|-----------------|----------------|-----------------|
| <b>Duplicate Supply:</b> | Max. roll dia.  | 4.2mil         | 2.7mil          |
| <b>Magazine:</b>         | 10.5 in (27 cm) | 1600 ft (488m) | 2400 ft (731 m) |
| <b>Master Supply:</b>    | 5 mil           | 4 mil          | 2.5mil          |
| <b>Camera Type:</b>      | 120ft (36m)     | 160 ft (49m)   | 220ft (67m)     |

### Accessories

Model 2102 magazine (spare)



**extek** Microsystems  
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### Spare Parts Kits

- Contains an assortment of replaceable parts.
- Level I kit: for those with local service
- Level II kit is for long-distance service

### Duplicating Speed

50' per min (15m per min), fixed

### Automatic Step Test

- Six levels of expose, with signature between levels
- Increments are 2% of full exposure range, beginning from baseline of exposure control dial setting

### Electrical

| Model        | AC Input (single phase) | Current       |
|--------------|-------------------------|---------------|
| <b>2150</b>  | 105 to 125 volts, 60Hz  | 1.4 amps, max |
| <b>2150E</b> | 210 to 250 volts, 50Hz  | 0.7 amps, max |

### Environment

- Daylight operation
- Recommended relative humidity range 60–85%
- Heat load less than 650 BTU

### Weight

| Model        | Unit Weight     | Shipping Weight |
|--------------|-----------------|-----------------|
| <b>2150</b>  | 80 lbs (35 kg)  | 115 lbs (48 kg) |
| <b>2150E</b> | 80 lbs (35 kg)  | 115 lbs (48 kg) |
| <b>2102</b>  | 10 lbs (4.5 kg) | 12 lbs (5.5 kg) |

### Densitometer

The Extek Model 4004 digital densitometer is a convenient tool for quality control of duplicates

*Specifications subject to change without notice*