

MODEL 5402

Diazo Duplicator

The advanced Exttek® 5402 produces quality duplicates to meet the industry standards:

- User-friendly with flexible operator controls
- Computer-controlled shut-off of both master and supply film prevents “run through” and adds to total operator control. An alarm sounds when job is complete.
- Duplicator has auto-stop in case of film breakage
- Automatically purges ammonia from the developer chamber when opened for service
- User-safety features include interlocks to prevent exposure to hot surfaces and ultraviolet light
- Optional on-line TR-129 cleans loose dust and lint from the master prior to printing duplicate

EASY TO USE CONTROL PANEL

Technology features include: self-diagnostics (permitting virtually unattended operation); duplicator status, fault-message display; digital speed control; display of film used, film remaining, and number of copies made.

SELF-THREADING SYSTEM

Slide film into the convenient guide slot and the duplicator threads through the exposure area.

FAST REWIND CAPABILITY

Designed to rewind master onto the original reel at speeds up to 1,000 fpm. All types of reels can be accommodated by the system.

USER-SAFETY FEATURES

Light-tight access doors with safety interlock systems protect unexposed film and shield the operator from exposure to ultraviolet light when covers are opened for service

CONVENIENT OPTIONAL LOOP MODULE

Controls allow the operator to preset the number of multiple copies desired and then walk away. The duplicator automatically counts the copies produced and shuts itself off when the job is complete.

FEATURES

- Exposure station with automatic safety cover provides user protection from stray ultraviolet light
- Computer-controlled cooling system eliminates heat build up and extends lamp performance
- Duplicator film supply with light-tight shield
- 3,000' master (2.5 mil) film supply and take-up reels
- Loop module for multiple copies handles up to 250' of film (optional)
- Display of duplicating film used, film remaining and number of copies made
- Computer control permits unattended operation; self diagnostics indicate duplicator status
- Closed venting system eliminates ammonia odor

Specifications subject to change without notice



extek
Microsystems

GENERAL SPECIFICATIONS

Film Size: 16mm or 35mm

Thickness: 2.0 mil to 6.0mil; master and duplicating film thicknesses may differ

Film Type: Master film: Silver Hailde, Diazo or Vesicular (cores or reels)

Duplicating film: Diazo (cores or reels)

Machine Speed (max.): 200 fpm (61mpm)

Max. Roll Diameter: 12" (305mm)

Film Capacity (2.5 mil): 3000' (914m)

Developer System: 18-20 Baume' aqueous ammonia; accepts standard 1 gal (3.8L) container

Absorber System: 2.5 gal (9.51m) reservoir. Accepts 1.2 gal (4.71m) of liquid absorber

Environment: 65°-75° F; room light; recommended humidity 60-85%; venting not required

Electrical Input: 105-130 VAC, 60 HZ or 210 to 250 VAC, 50 HZ single phase

Current (max.): 17 amp (115V); 10 amp (230V)

Weight: (table-top units) 237 lbs (108kg)

Shipping: (crated) 385 lbs (175kg)

Weight: (free standing units) 320 lbs (145kg)

Shipping: (crated, two crates) 580 lbs (264kg)

OPTIONAL FEATURES

- Power rewind for model 5402
- On-line cleaner (model TR-129) available on all models
- Loop module for continuous duplicating (master length to 250')
- 16/35mm loop module available on special order basis
- Stand for freestanding operation (required for loop module)