



## **NONDESTRUCTIVE TESTING EQUIPMENT**

### Model 300 Darkroom Timer

Reliable and accurate. Can be set in minutes for four-color developing and seconds for enlarger control.

Minutes and seconds can easily be read across the room in total darkness, making the 300 ideal for film processing, especially the precise timing required by color processing. The 60-minute time range can be set in minutes for developing and seconds for enlarger control. Two hands permit quick setting by seconds, minutes or combinations of seconds and minutes.

An exclusive dual-cam mechanism provides extreme accuracy for long time intervals: +/- 015% at maximum dial setting. Two separate outlet receptacles control an enlarger or printer and safelight by a combination time/focus switch. Each outlet has a 600 watts rated capacity for operating most film processing equipment. The Model 300 can be used with a relay for heavier loads.

The case is made of durable plastic and measures 7 1/2" x 7 1/2" x 2 1/2". It is exceptionally strong, withstands high impact, resists chemicals and moisture, and is electrically non-conductive. The case has a recessed handle in the back and keyholes for wall mounting.

#### **Model 300 features:**

- Plastic boot over the power switch prevents corrosion from chemicals or water.
- Contemporary, easy-to-read numerals on a large 6 1/2" diameter face. Numerals, dial and hands are luminous.
- Setting knob for fast fingertip control.
- Precision accuracy assured by electric synchronous motor.
- Buzzer automatically signals end of developing period...can be set for desired volume.
- Sturdy polycarbonate/PET case with rubber base pads resists impact, chemicals and moisture.
- Gray, texture, non-slip finish has contemporary look.
- Keyholes in back make wall mounting easy.
- Three-wire grounded cord.



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## NONDESTRUCTIVE TESTING EQUIPMENT

### **Rotatrim**

Rotatrim 18" Mastercut Professional Rotary Cutter  
Item# DFC-018



With cut lengths from 12" (305mm) to 54" (1374mm) chromed steel twin guide rails, silent glide action and all-metal cutting head and end frames.

10mm grid, "A" size indicators and two additional metric/inches scale bars.

These smooth running Professional cutters are designed to withstand high volume applications and will handle virtually all flexible materials up to 3.0mm thickness.

Cut Length 18" (457mm) Capacity 0.12" (3mm) Dimensions 15 x 3.7 x 24" (381 x 94 x 610mm) (approx.)  
Weight 13.2 lbs. (6kg) (approx.)

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## LIGHT LOUVERS

Darkroom and fluoroscopic rooms require these louvers to obtain fresh air without light. Louvers are made of steel finished with a non-reflecting black baked enamel. They are 1.375" thick and can be built into a wall or door. Available in four stock sizes.

### LIGHTPROOF LOUVERS

EXTERIOR DIM			APPROX.	CATALOG
WIDTH	HEIGHT	DEPTH	SHIP WT	NO.
12"	12"	3.75"	13 lbs	965A
12"	18"	3.75"	20 lbs	965B
12"	24"	3.75"	24 lbs	965C
24"	24"	3.75"	45 lbs	965D



## DEVELOPING HANGERS

These durable stainless steel hangers are passivated and electropolished. The upper clips and cross bar springs provide tension to keep the film flat without tearing. The two bottom clips hold the film at the lowest possible position at the bottom of the tank. 14"x36" hangers are designed to have the film looped around the bottom of the hanger and clipped at the top in order to fit a standard 5 gallon tank.

There is a nominal packing charge if ordering less than twelve hangers (mixed sizes acceptable).

### DEVELOPING HANGERS

FILM SIZE	APPROX. SHIP WT	CATALOG NO.
5" x 7"	2 lbs	805
8" x 10"	2 lbs	808
10" x 12"	2 lbs	810
11" x 14"	2 lbs	811
14" x 17"	2 lbs	814
7" x 17"	2 lbs	815
14" x 36"	5 lbs	836



## HANGER STORAGE RACK 25 HANGER CAPACITY

Each rack holds up to 25 assorted sizes of hangers and is easily mounted on any dark room wall.

**Finish:** Stainless Steel units are polished to a satin finish. Baked Enamel units: light gray .



WIDTH HGT DEPTH  
15.625" 5.5" 10"

170 - Baked Enamel Hanger Storage Rack approx. shipping Wt. - 4 lbs.

170S - Stainless Steel Hanger Storage Rack approx. shipping Wt. - 4 lbs.

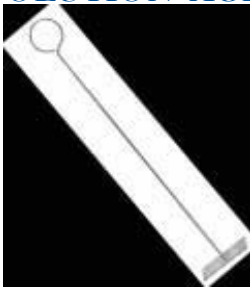
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## DARKROOM ACCESSORIES

### SOLUTION AGITATORS



All Stainless Steel. Rod is welded to perforated bottom plate for hanging. Electro-polished finished.  
175 - Stainless Steel Solution Agitators approx. ship Wt. -7 lbs.  
**Minimum order of 2**

### DARK ROOM TIMER



For accurate timing of intervals up to 30 minutes. An adjustable stop makes it easy to set repeated time intervals. Operation is simple: setting the timer winds the mechanism, a gong signals the end of the time period. Dial glows in the dark for easy reading.

839A - Darkroom Timer approx. shipping Wt. -3 lbs.

## THERMOMETERS

### DIAL THERMOMETERS



Constructed entirely of Stainless Steel. Easy reading 1.75" diameter dial. Stem is 6" long and .125" in diameter. Thermometer can be hooked onto the insert or ordered with a plastic float.

837 - Dial Thermometer  
837C - Dial Thermometer with Float

### FLOATING GLASS THERMOMETER

A sensitive X-Ray Thermometer enclosed in a glass case, weighted so that the thermometer floats upright. Easy to read scale marked at 68° F. Eye at top allows thermometer to be hung.

838- Floating Glass Thermometer

Minimum order of 6



### DIGITAL WATERPROOF THERMOMETER



With a rubberized keypad and an ABS plastic housing, this thermometer will do the job, rain or shine. Thermometer has min./max. memory.

Comes with an immersion probe and a carrying strap. Operates on three AA batteries (included).

- Temperature Range:  
-58° to +302° F/-50° to +150° C
- Resolution: 0.2° F/0.2° C
- Accuracy: ±0.8° F/±0.4° C



# QUICKDRY - FILM DRYERS



- 12 FILM CAPACITY
- THERMOSTATICALLY CONTROLLED
- STAINLESS STEEL or BAKED ENAMEL
- AVAILABLE WITH AUTOMATIC TIMER
- CHOICE OF LEFT HAND DOOR or RIGHT HAND DOOR  
or SPLIT DOUBLE DOORS

The QUICKDRY Dryer can be placed on the floor or on a table. It will economically deliver clean, warm air for fast drying and is thermostatically controlled to prevent dangerous overheating. The air recirculating system keeps heat inside the dryer and speeds drying in any weather. A heavy duty timer (120T) is also available.

The cabinet is cold rolled steel with a baked enamel finish or polished Stainless Steel. The hanger rack is constructed of heavy Stainless Steel and will hold twelve 14"x17" hangers. The bottom is covered by a removable Drip Tray. Doors are reinforced and available in your choice of right hand opening, left hand opening, or split double doors. Right hand units have hinges located on the right side of the door and the door opens from left to right. Left hand units have hinges on the left side of the door and open from right to left.

ALL DRYERS OPERATE ON 118volts 60HZ-AC 6 AMPS. Other voltages available on special order.

Finish: Stainless Steel units are polished to a satin finish. Baked Enamel units: light gray .

\* **Optional Items:** 120T: Built in Heavy Duty Timer

Shown: 119 Right Hand Door

WIDTH	HGT	DEPTH
23"	33.5"	17.75"

approx. shipping Wt. - 67 lbs.

### BAKED ENAMEL FINISH

DESCRIPTION	CATALOG NO
Right Hand	119
Left Hand	119L
Double Door	119D

### STAINLESS STEEL FINISH

DESCRIPTION	CATALOG NO
Right Hand	119S
Left Hand	119LS
Double Door	119DS

## FILM DRYING RACKS

### FOLDING DRYING RACK

- 12 HANGER CAPACITY
- FOLD AWAY TRAY
- EASY WALL MOUNTING

The Folding Drying Rack, constructed entirely of polished Stainless Steel, holds twelve 14"x17" hangers. A solid Stainless Steel back protects the wall at all times and the 20" x 17" tray can be folded up against the back for extra convenience when not in use. It can be mounted quickly and easily in any location. The rack is 23" high, 20" wide and 17" deep with the tray in the open position.



174A - Folding Drying Rack approx. shipping Wt. - 13 lbs.

WIDTH	HGT	DEPTH
20"	23"	17"

### WALL DRYING RACK

A drying rack of polished Stainless Steel. Holds 12 developing hangers at an angle for quick drainage. Holes provided for easy wall mounting.



172 - Wall Drying Rack approx. shipping Wt. - 2 lbs.

WIDTH	HGT	DEPTH
19.75"	2"	2"

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## FILM DRYERS

- THERMOSTATICALLY CONTROLLED
- 12 or 15 FILM CAPACITY
- STAINLESS STEEL or BAKED ENAMEL
- AVAILABLE WITH FORMICA TOPS
- AVAILABLE WITH AUTOMATIC TIMER
- HIGH EFFICIENCY

This is the small dryer with large dryer features. Scientific air circulation design creates fast drying at high efficiency. Cabinets of polished Stainless Steel or cold rolled steel are available both in twelve and fifteen film capacities.

Film hangers fit into specially slotted holders that keep them separated and vertical at all times. All interior parts are made of Stainless Steel. The drawer opens its full width on ball bearing extension slides. The Stainless Steel drip pan moves with the drawer and is always under the wet film.

The drying system includes a heavy duty motor and fan plus a thermostatically controlled 750 watt sealed heating unit separately controlled but interlocked so that the heater will not function without the fan. A heavy duty timer (**120T**) is also available. The air system recirculates the same heated air many times, thereby obtaining additional drying without additional heat and reducing the heat exhausted into the darkroom, so that normal ventilation is usually sufficient without additional ducts. A pre-set thermostat prevents overheating.

Cabinets are constructed of heavy gauge material welded together for strength.

**ALL DRYERS OPERATE ON** 118 volts 60HZ AC 6 AMPS. Other voltages available on special order.

With or without optional base these dryers can be matched with other 15" cabinets (see page G-9).

**Finish:** Stainless Steel units are polished to a satin finish. Baked Enamel units: Standard finish - light gray baked enamel. Optional Formica Tops are white.

**\* Optional Items:**

**Base:** Designed to raise the dryer 3.5" to provide toe kick space and match 15" Darkroom Cabinets with bases.

**Top:** Formica Dryer Tops are .75" thick and provide a non-marring work surface.

**120T:** Built in Heavy Duty Timer



**12 Film Dryer**  
 WIDTH HGT DEPTH  
 22.5" 33" 15"  
 With Base 36.5" High



**15 Film Dryer**  
 WIDTH HGT DEPTH  
 22.5" 33" 24"  
 With Base 36.5" High

**FILM DRYER - STAINLESS STEEL FINISH**

DESCRIPTION	APPROX. SHIP WT	CATALOG NO
<b>12 FILM DRYER</b>		
Dryer	73 lbs	120S
Dryer W/ Base	85 lbs	120SB
Dryer W/ Top	80 lbs	121AS
Dryer W/ Top & Base	92 lbs	121ASB
<b>15 FILM DRYER</b>		
Dryer	100 lbs	150S
Dryer W/ Base	115 lbs	150SB
Dryer W/ Top	110 lbs	151S
Dryer W/ Top & Base	125 lbs	151SB

**FILM DRYER - BAKED ENAMEL FINISH**

DESCRIPTION	APPROX. SHIP WT	CATALOG NO
<b>12 FILM DRYER</b>		
Dryer	73 lbs	120
Dryer W/ Base	73 lbs	120B
Dryer W/ Top	80 lbs	121A
Dryer W/ Top & Base	92 lbs	121AB
<b>15 FILM DRYER</b>		
Dryer	100 lbs	150
Dryer W/ Base	115 lbs	150B
Dryer W/ Top	110 lbs	151A
Dryer W/ Top & Base	125 lbs	151B

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# VERTIFILES

- ALL STEEL WELDED REINFORCED CONSTRUCTION
- ADJUSTABLE PARTITIONS
- STACKABLE
- SLIDING DOOR CLOSURE
- AVAILABLE WITH LOCKS

Vertifile cabinets are constructed of heavy gauge cold rolled steel. Each shelf section is reinforced. The inner and outer walls of the sides are welded together for additional strength. The specially designed inner wall eliminates the possibility of a film corner trap. Doors slide smoothly in steel tracks.

Three heavy duty partitions are provided for each shelf. Partitions can be installed in any of eleven positions on each shelf without the need for tools. Choose from 1, 2, 3 or 5 shelf models designed for storing 14"x17" film. Locking doors are also available.

Inside dimensions of each shelf: 18<sup>3</sup>/<sub>8</sub>" deep and 15<sup>3</sup>/<sub>8</sub>" high.

**Finish:** Light gray baked enamel (on cold rolled steel).

**\* Optional Items:**

- 856 - Additional partitions - approx. ship wt. 4 lbs
- 857 - 5" floor base - approx. ship wt. 15 lbs
- 861 - Index guides (see page E - 6) - approx. ship wt. 5 lbs



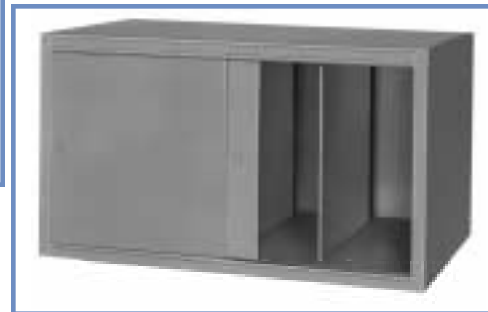
855 Five shelf Vertifile with doors



853 Three shelf Vertifile with doors



852 Two shelf Vertifile with doors



851 One shelf Vertifile with doors

**VERTIFILES**

DEPTH : 19.75" NO. OF SHELVES	CAT NO WITH DOORS	APPROX SHIP WT	CAT NO WITHOUT DOORS	APPROX SHIP WT	CAT NO W/LOCKS & DOORS	APPROX SHIP WT	EXTERIOR DIM	
							WIDTH	HEIGHT
1	851	60 lbs	851D	54 lbs	851L	60 lbs	29"	17.25"
2	852	110 lbs	852D	98 lbs	852L	110 lbs	29"	33.5"
3	853	163 lbs	853D	147 lbs	853L	163 lbs	29"	49.75"
5	855	285 lbs	855D	240 lbs	855L	285 lbs	29"	82.25"

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