

CASSETTE TRANSFER CABINETS (PASS BOXES)



DOUBLE WALL WELDED SEAM CONSTRUCTION
BUILT FOR LONG SERVICE
18 & 20 GAUGE HEAVY DUTY STEEL

VOICE PASSAGE WITHOUT LIGHT LEAKAGE
AVAILABLE WITH OR WITHOUT LEAD LINING
REPLACEABLE INTERLOCK MECHANISM



Shown: 887A

The Pass Box (Cassette Transfer Cabinet) allows cassettes to be transferred to and from the darkroom without the worry of light or radiation entering. Extra heavy duty construction with double light and radiation traps, 2" x 3" hinges (welded to the doors) and welded metal reinforcing produce a superior cabinet designed to stand up to the abuse of a busy department.

These cabinets (except for the manual models) feature automatic interlocking doors. Opening one door automatically locks the opposite door. Exposed and unexposed compartments are independently controlled, permitting simultaneous use of both compartments from the opposite side. The interlock mechanism not only locks the door opposite the open door but also keeps the doors shut when both are closed. Optional Automatic Signal Lights (see below) light up to indicate the presence of cassettes within the cabinet.

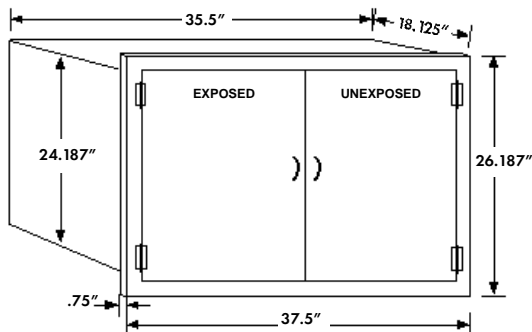
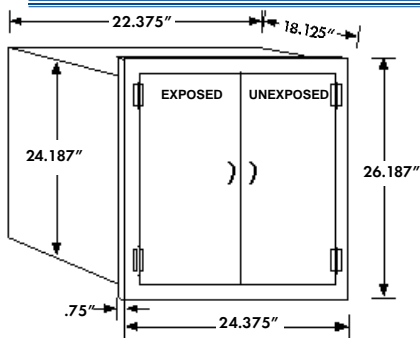
Cabinets are available with or without lead lining. Lead liner (1/16" or 1/8" thick) is completely wrapped around the cassette compartments into the wall flange. The door lead overlaps the cabinet lead liner for complete radiation protection. The cabinet lead is cut with a minimum of joints and each joint is overlapped.

The welded, reinforced, double sheet metal construction, durable hinges and unique locking system produce a cabinet designed to give long trouble free service.

Finish: Standard finish - light gray baked enamel.

★ **Optional Items:** Catalog no. 889 - **Automatic Signal Lights**, mounted on the front and back of the cabinet automatically light up to indicate the presence of a cassette within the Transfer Cabinet. The weight of the cassette on a floating bottom inside the compartment actuates a switch to turn signal lights on. An amber safelight filter is included for the darkroom side.

Rough-In Frames, Opposing Wall Flanges see page G-5



AUTOMATIC INTERLOCK 4 DOOR TRANSFER CABINETS

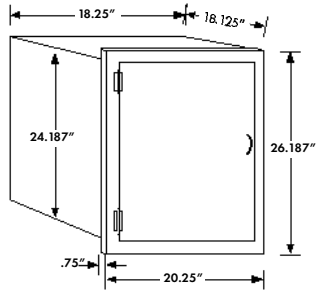
Two independent compartments are created by an upright light-tight wall between the doors. Opening the right side door automatically seals the opposing door on the back of the cabinet. Opening the left does the same for that side. The interior measurements of each compartment of models 887A, 887AX and 887B are 8.375" wide, 20" high and 16.75" deep. The interior measurements of each compartment of models 887H, 887HX and 887J are 14.937" wide, 20" high and 16.75" deep.

★ **Optional Items:** See above

AUTO-INTERLOCK 4 DOOR TRANSFER CABINET

DESCRIPTION	CAB. EXT. DIM			FLANGE EXT. DIM			APPROX. SHIP WT	CATALOG NO.
	WIDTH	HGT	DEPTH	WIDTH	HGT	DEPTH		
.062" Lead Lined	22.375"	24.187"	18.125"	24.375"	26.187"	.75"	240 lbs	887A
.125" Lead Lined	22.375"	24.187"	18.125"	24.375"	26.187"	.75"	315 lbs	887AX
Unlined	22.375"	24.187"	18.125"	24.375"	26.187"	.75"	187 lbs	887B
LARGE CABINET								
.062" Lead Lined	35.5"	24.187"	18.125"	37.5"	26.187"	.75"	350 lbs	887H
.125" Lead Lined	35.5"	24.187"	18.125"	37.5"	26.187"	.75"	425 lbs	887HX
Unlined	35.5"	24.187"	18.125"	37.5"	26.187"	.75"	260 lbs	887J

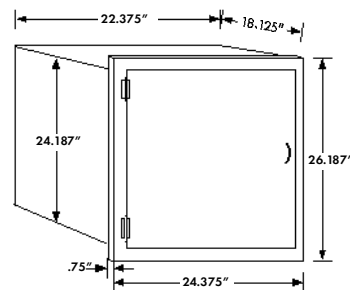
AUTOMATIC INTERLOCK TWO DOOR TRANSFER CABINETS



The same unique heavy duty construction as described on page G-3 is used in these two door, single compartment models. The smaller of these models can be used when space is limited or for one-way transfer. The larger can accommodate cassettes stacked vertically with a center partition. Opening the door on one side of the cabinet automatically seals the opposing door on the back of the cabinet. Right or left hand doors with hinges on the right and left sides, respectively, are available. The interior measurements of models 887P, 887PX and 887R are 14.625" wide, 20" high and 16.75" deep. The interior measurements of models 887T, 887TX and 887W are 18.75" wide, 20" high and 16.75" deep.



Shown: 887P Right Hand Door

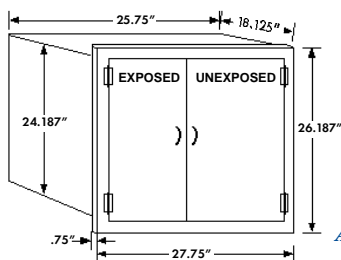


AUTO-INTERLOCK 2 DOOR TRANSFER CABINET

DESCRIPTION	CAB. EXT. DIM			FLANGE EXT. DIM			APPROX. SHIP WT	CATALOG NO.	
	WIDTH	HGT	DEPTH	WIDTH	HGT	DEPTH		RT. HAND	LT. HAND
SMALL CABINET									
.062" Lead Lined	18.25"	24.187"	18.125"	20.25"	26.187"	.75"	200 lbs	887P	887PL
.125" Lead Lined	18.25"	24.187"	18.125"	20.25"	26.187"	.75"	275 lbs	887PX	887PXL
Unlined	18.25"	24.187"	18.125"	20.25"	26.187"	.75"	150 lbs	887R	887RL
LARGE CABINET									
.062" Lead Lined	22.375"	24.187"	18.125"	24.375"	26.187"	.75"	275 lbs	887T	887TL
.125" Lead Lined	22.375"	24.187"	18.125"	24.375"	26.187"	.75"	350 lbs	887TX	887TXL
Unlined	22.375"	24.187"	18.125"	24.375"	26.187"	.75"	225 lbs	887W	887WL

* **Optional Items:** Automatic Signal Lights, page G-3: Rough-In Frames: Opposing Wall Flanges, page G-5

AUTO-INTERLOCK - UNEQUAL COMPARTMENT 4 DOOR TRANSFER CABINET



Special design makes additional space available for unexposed cassettes to meet peak load periods. Design and construction are the same as described on page G-3. The interior measurement of the smaller compartment is 8" wide: the larger compartment is 12.5" wide and subdivided with a center partition into two 6.25" wide units. Both compartments are 20" high and 16.75" deep.

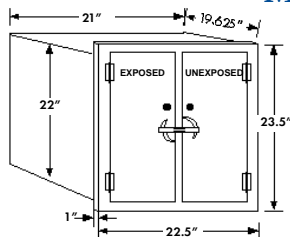


* **Optional Items:** Automatic Signal Lights, page G-3: Rough-In Frames: Opposing Wall Flanges, page G-5

AUTO-INTERLOCK - UNEQUAL COMPARTMENT 4 DOOR TRANSFER CABINET

DESCRIPTION	CAB. EXT. DIM			FLANGE EXT. DIM			APPROX. SHIP WT	CATALOG NO.
	WIDTH	HGT	DEPTH	WIDTH	HGT	DEPTH		
.062" Lead Lined	25.75"	24.187"	18.125"	27.75"	26.187"	.75"	350 lbs	887M
.125" Lead Lined	25.75"	24.187"	18.125"	27.75"	26.187"	.75"	425 lbs	887MX
Unlined	25.75"	24.187"	18.125"	27.75"	26.187"	.75"	300 lbs	887N

MANUAL INTERLOCK 4 DOOR TRANSFER CABINET



A twist of the bronze T handle releases both doors and automatically locks the opposite side. Interlocking occurs before doors are released to assure light tightness. A simplified trouble free cam actuated interlock assures long service. With the exception of the locking system, these units have the same unique heavy duty construction described on page G-3. The interior of each inner compartment measures 8" wide, 19.25" high and 17.5" deep.



MANUAL INTERLOCK 4 DOOR TRANSFER CABINET

DESCRIPTION	CAB. EXT. DIM			FLANGE EXT. DIM			APPROX. SHIP WT	CATALOG NO.
	WIDTH	HGT	DEPTH	WIDTH	HGT	DEPTH		
.062" Lead Lined	21"	22"	19.625"	22.5"	23.5"	1"	200 lbs	888A
.125" Lead Lined	21"	22"	19.625"	22.5"	23.5"	1"	275 lbs	888AX
Unlined	21"	22"	19.625"	22.5"	23.5"	1"	150 lbs	888B

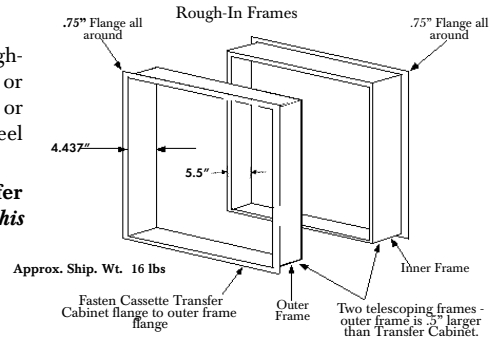
* **Optional Items:** Automatic Signal Lights, page G-3: Rough-In Frames: Opposing Wall Flanges, page G-5

ROUGH-IN FRAMES OPPOSING WALL FLANGES INSTALLATION DETAILS

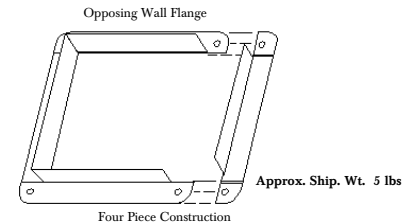


When installing Transfer Cabinets it is advisable to use Rough-In Frames. Rough-In Frames can be installed during construction avoiding the problems of damage or dirt during construction and permitting Transfer Cabinets to be removed or exchanged any time in the future. Rough-In frames are 16 gauge cold rolled steel and welded for strength and rigidity.

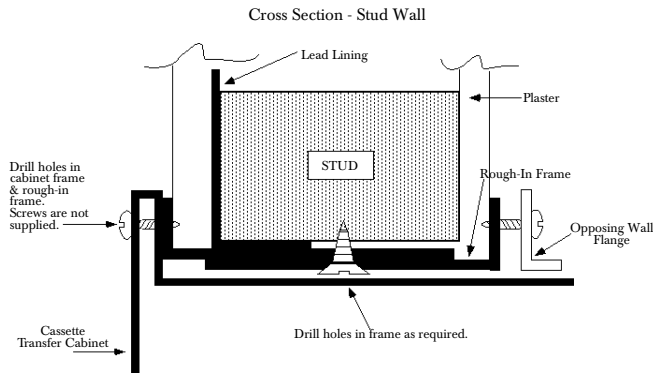
The outer frame of the telescoping set is 1/2" larger than the Transfer Cabinet for which it is intended. Wall openings should be provided to accept this outer frame.



The optional Opposing Wall Flange is 18 gauge cold rolled steel and designed to match the Transfer Cabinet size. Its use provides a more finished appearance at the wall in the back of the cabinet.



Finish: Standard finish - light gray baked enamel. Optional finish - S&S Blue.



ROUGH-IN FRAMES AND OPPOSING WALL FLANGES

FOR USE WITH TRANS. CAB. MODEL	ROUGH-IN FRAME	OPP. WALL FLANGE
887A, 887AX, 887B	887C	887D
887H, 887HX, 887J	887K	887DH
887P, 887PX, 887R	887S	887DP
887PL, 887PXL, 887RL	887S	887DP
887T, 887TX, 887W	887C	887D
887TL, 887TXL, 887WL	887C	887D
887M, 887MX, 887N	887U	887DU
888A, 888AX, 888B	888C	888D

