

148004 / 149004 PRECISION MAMMOGRAPHY SERIES



Two Tier (148014) shown on Modular mobile System (with 168004 - formica top; two 168010 - bases with vertical partitions and 168039 - mounting arms-adj. 0° to 35°)

Here is the illuminator built to meet the demands of the discriminating radiologist! Four individually controlled counterbalanced curtains per tier (on the top, bottom, left and right sides of the viewing screen) allow the user to collimate down to the exact size opening needed to block out excess light (curtains can close completely!), and optimize the radiologist's ability to discern minimal changes in density on the mammographic study. This series exceeds ACR requirements. Special high output electronic ballasts and four fluorescent bulbs per section give an extremely bright and flicker-free illuminated surface. Lighting is individually controlled per viewing section. The 148004 series has a viewing area of 96x30cm per tier (view 4 - 24x30cm or 6-18x24cm films), the 149004 series has a viewing area of 56"x17" per tier (view 6 - 24x30cm, 8 - 18x24cm or 4 - 14"x17" films).

Film grips are provided on the top and bottom of the viewing area for optimum film handling. The compact design of this illuminator requires a minimum amount of wall space. Easy access to the inside of the front of the illuminator allows for fast lamp changes.

To enhance this series further a number of options are offered (see below). These options, such as Two Level (normal and high) Illumination (high is the standard illumination on these viewers - Standard (high) lighting in the 149004 series may be too bright for normal chest radiographs.), Optional Configuration of the horizontal curtain control (for the 149014 only)*, Console Arms and Angulated Viewing System must be specified at time of order. They need to be factory installed and cannot be added at a later date.

* On the 149014, the standard configuration has slide control knobs for the top bank on the top of the top bank. When wall mounted, these top knobs may be as high as 78" (6.5") from the floor, which is too high for the altitude-challenged professional. For this purpose, we recommend the optional configuration (which does increase the spacing between top and bottom films by 4") - see diagram below.

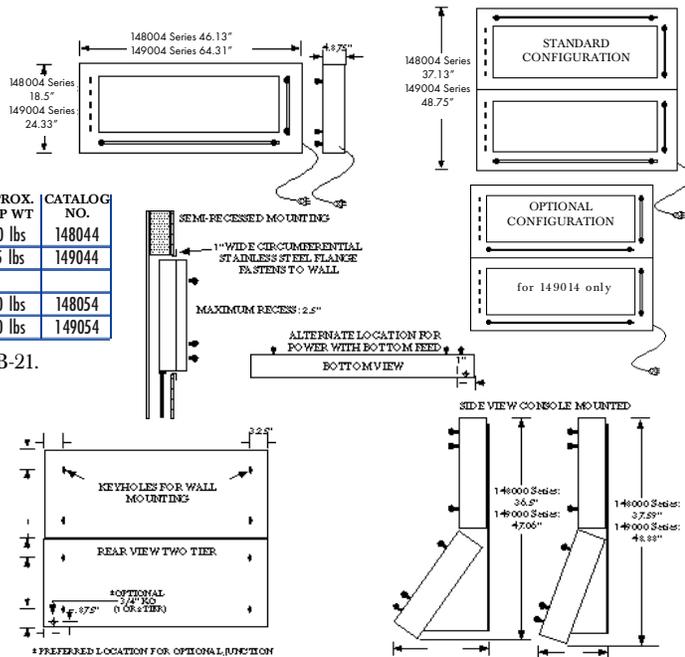
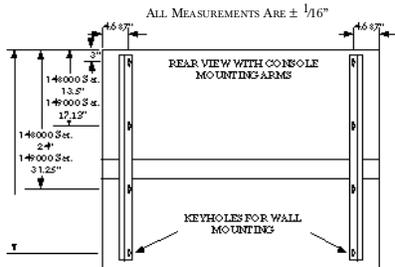
SURFACE MODELS

DEPTH OF VIEWER - 4.875"				
VIEWING AREA (MAXIMUM FILM CONFIGURATION)	EXTERIOR DIM WIDTH	HGT	APPROX. SHIP WT	CATALOG NO.
(4x)24x30cm or (5x)18x24cm	46.125"	18.5"	100 lbs	148004
(4x)14"x17" or (5x)24x30cm or (7x)18x24cm	64.312"	24.328"	165 lbs	149004
TWO TIER				
(8x)24x30cm or (10x)18x24cm	46.125"	37.125"	180 lbs	148014
(8x)14"x17" or (10x)24x30cm or (14x)18x24cm	64.312"	48.75"	320 lbs	149014

SEMI-RECESSED MODELS

MAXIMUM RECESS - 2.5" IN WALL					
VIEWING AREA (MAXIMUM FILM CONFIGURATION)	EXTERIOR DIM WIDTH	HGT	WALL OPENING WIDTH	APPROX. SHIP WT	CATALOG NO.
(4x)24x30cm or (5x)18x24cm	46.125"	18.5"	46.375"	18.75"	148044
(4x)14"x17" or (5x)24x30cm or (7x)18x24cm	64.312"	24.328"	64.562"	24.578"	149044
(8x)24x30cm or (10x)18x24cm	46.125"	37.125"	46.375"	37.375"	148054
(8x)14"x17" or (10x)24x30cm or (14x)18x24cm	64.312"	48.75"	64.562"	49"	149054

For mammography viewers without shades see page B-21.



Finish: White baked enamel (on cold rolled steel).

Electrical: Viewers operate on 120 volt, 60 Hz; Amps AC per viewing area: 148004 SERIES - .57 149004 SERIES - .65. Surface mounting models are supplied with a 6' three conductor line cord (see diagram for wiring locations). Semi-recessed models come with BX connectors. For special voltages consult factory.

* **Optional Items:** Modular Mobile System (pg B-23), Angulated viewing system (pg B-25), hospital grade plugs, console arms, 68H custom formica shelf & 68HB wall mounting bracket (pg B-30). **When ordering Two Level Illumination**, place "HL" after the catalog number of the model chosen.