

Radiation Impulse Counter Method

Since no significant radiation is produced during the warm-up time, the first 0.125 sec./7.5 impulses are excluded from the measurement with this method.*

<i>mAs</i>	<i>Exposure Time</i>		<i>accuracy</i>
	<i>sec.</i>	<i>impulses</i>	
1.5	0.2	12	± 1 impulse
3.0	0.4	24	± 2 impulse
6.4	0.85	51	± 3 impulse

Electrical Line Impulse Counter Method

Electrical impulses can be measured across the Dens-o-mat output terminals #101 and #102.

The first 7.5 impulses (warm-up time) will be included in the Total Elapsed Time measured with this method. However, since no significant radiation is produced during the warm-up time, 7.5 impulses must be subtracted from the Total Elapsed Time measured, to determine Exposure Time.

<i>mAs</i>	<i>Total</i>	<i>Pre-heat Time</i>	<i>Exposure Time</i>		<i>Accuracy</i>
	<i>Elapsed Time</i>		<i>sec.</i>	<i>impulses</i>	
	<i>impulses</i>	<i>impulses</i>			
1.5	19.5	7.5	0.2	12	± 1
3.0	31.5	7.5	0.4	24	± 2
6.4	58.5	7.5	0.85	51	± 3

Note:

To adjust exposure time, remove AC power, Remove 4 screws from Chassis. There is a potentiometer on underside of chassis that will adjust time.