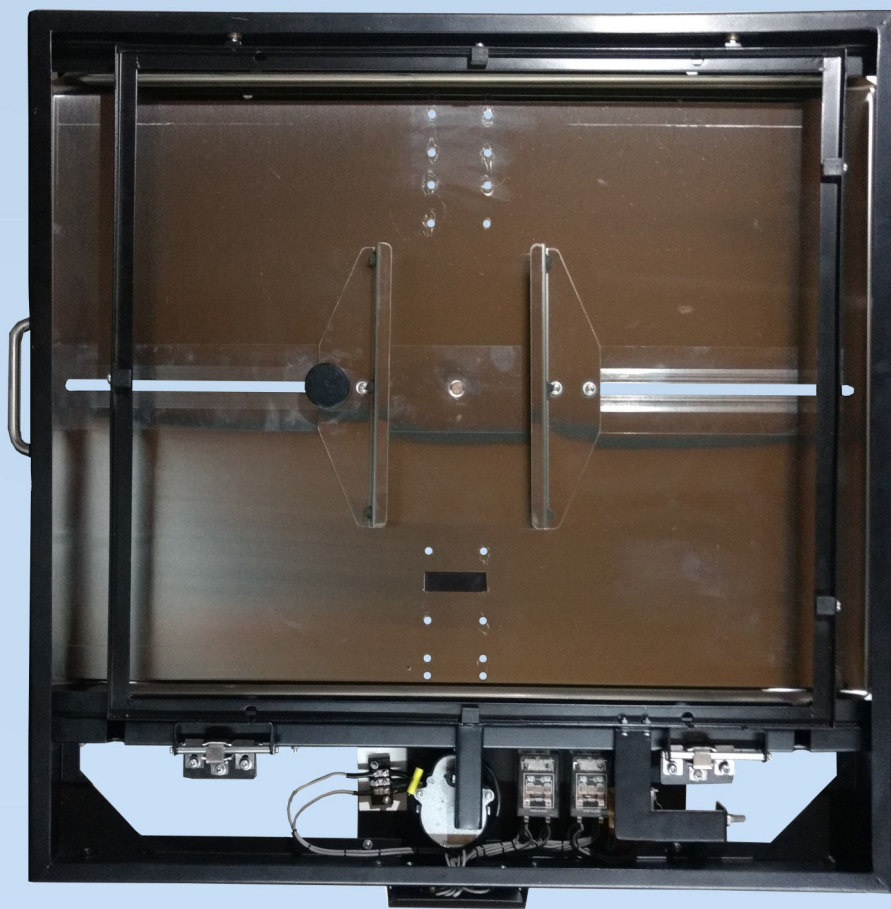
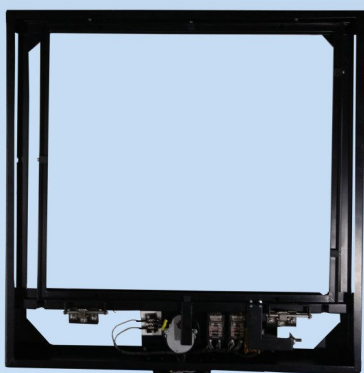


# X-RAY PAR SPEED BUCKY PSXB-AEC



## DESCRIPTION:

PSXB (AEC) Bucky model is upgraded version of standard model **with exposure interlock & AEC slot**. This is cost effective aesthetic design for use in diagnostic x-ray machine, fitted in the table for holding x-ray film cassette & having grid with oscillating mechanism for filtration of unwanted secondary rays to improve the x-ray quality. It stays in motion to keep the lead strips (lines) from being seen on x-ray picture. This model is designed to provide outstanding compatibility with radiography tables or wall stands of various manufacturers in order to deliver a good quality x-ray picture.



## FEATURES:

### • **Main Body:**

1. Rigid chassis of CRCA material.
2. Provision for table mounting brackets.
3. Light Weight Construction.
4. Pre-set guide for AEC device.

### • **Grid Frame:**

1. Grid frame design ensures for smooth grid oscillation.
2. Nylon Blocks mounting for firm clamping of grid.

### • **Cassette Tray:**

1. Stainless steel 202 material with top matt finish.
2. Auto centering of cassette with the aid of link mechanism.
3. Knob lock & Rubber cassette holders for firm grip of cassette.
4. Additional Block to support cassette in vertical position.
5. It can accommodate all standard cassette formats upto size 430(17") x 430(17") x 16(5/8") Thk.
6. Tray front loading.
7. Sliders for smooth movement of Cassette Tray.

### • **Oscillating Mechanism:**

1. Motor with Lever to provide 30 oscillations per minute.
2. Exposure Interlock relay panel.

## SPECIFICATION:

Type	Par-Speed.
Grid Movement	30 +/- 1 Oscillations Per Minute
AEC Device Pre-set Guide	Front / Rear Loading Size: 6.5 Thk x 460 x 472
Max. Cassette Size Accommodation	430(17") x 430(17")
Grid Size	438(17 1/4") x 480 (18 7/8")
Grid ( <b>Optional</b> )	60 Lines / inch, 6:1 Ratio Minimum.
Exposure Time	0.01 Sec. Minimum.
Bucky Top to C. Tray Top Distance	45 +/- 2 approx
Input Power	190-230 V, 50cps, Single Phase, 5 Amps Max.
Exposure Interlock	5 Amps. /250 V AC. (Relay contact capacity)
Overall Size	615(24.25") x 584 (23") x 68 (2.68")
Net Weight (Approx)	Bucky with cassette tray : 8.750 Kg
Finish	Body & Grid Frame : Black Matt Finish Powder Coat. C.Tray : Top Side Matt Finish Buffed.
All dimensions are in mm & equivalent inch size in brackets	

\*Due to continuous product improvements, specifications & appearance are subject to change without prior notice.

## MANUFACTURER



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