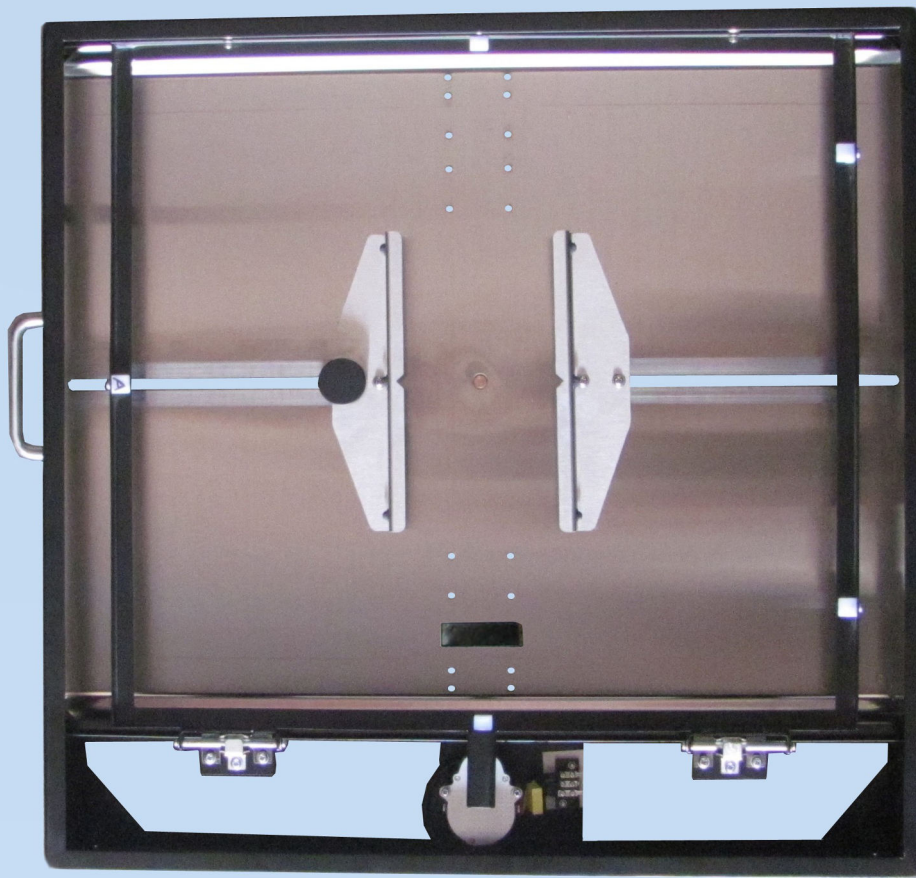
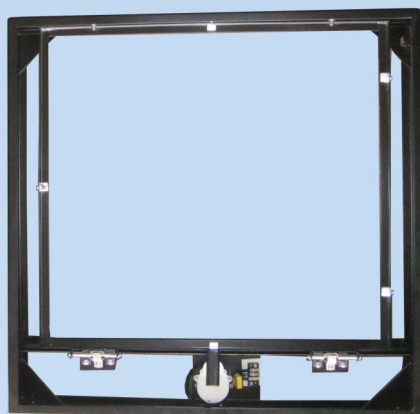


X-RAY PAR SPEED BUCKY(PSXB)



DESCRIPTION:

PSXB (Standard) Bucky model 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. Tracks for smooth insertion of Cassette Tray.
4. Light Weight Construction.

• Grid Frame:

1. Grid frame fitted on body with nylon bush & guide bar for smooth oscillation.
2. Nylon Blocks ensures 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 can be inserted from either side of the table.

• Oscillating Mechanism:

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

SPECIFICATION:

| | |
|---|---|
| Type | Par-Speed. |
| Grid Movement | 30 +/- 1 Oscillations Per Minute |
| Overall Size | 572(22.5") x 584 (23") x 68 (2.68") |
| Max. Cassette Size Accommodation | 430(17") x 430(17") |
| Grid Size | 438(17 1/4") x 480 (18 7/8") |
| Grid (Optional) | 60 Lines / inch, 6:1 Ratio Minimum. |
| Exposure Time | 0.01 Sec. Minimum. |
| Bucky Top to C. Tray Top Distance | 37 +/- 2 approx |
| Input Power | 190-230 V, 50cps, Single Phase, 1.5 Amps Max. |
| Exposure Interlock Rating (Optional) | 5 Amps. /250 V AC. |
| Net Weight (Approx) | Bucky : 3.75 Kgs C. Tray : 3.0 Kgs Total : 6.75 Kgs |
| Finish | Chassis : Super Matt Finish Black Powder Coated. 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



**SAI
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