

BALTOSPOT PBX150



High voltage range:	30 to 150kV
Tube current range:	0,2 to 1 mA
Beam angle:	35° x 40°
Protection class (IP):	60
Anode cooling type:	Air
Work cycle (@ 150W cont.)	14 min
Insulation:	oil
Mains:	Battery or 24VDC
Temperature switch:	60°C
Weight :	5,9 kg
Tubehead:	glass
Control unit:	XRRC

MAIN FEATURES

- WIFI controllable
- Highly stable output dose for digital application
- High-frequency constant-potential generator
- Current up to 1mA
- X-ray safety start (key)

IPS TAB



KEY ADVANTAGES

- Battery operated
- Light weight
- Ergonomic handle
- Small dimensions
- Automatic preheating
- Low power requirements
- Control by RJ45
- Designed to be connected to digital sensors and a computer

APPLICATIONS

- Security
- Art, museums
- Aeronautics, composites & plastics
- Digital applications (flat panels, CR)

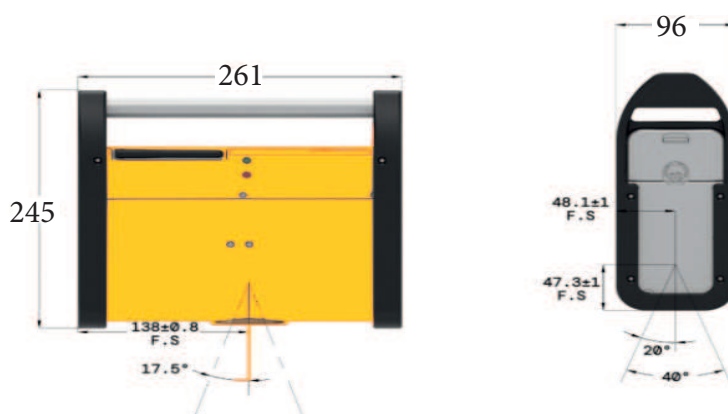
The PBX150 is a portable, air-cooled, high-frequency Constant Potential X-ray unit that can be used with digital detectors.

PBX150 is the answer to your on-site inspection needs, especially when quality and inspection speed are essential.

Thanks to its small size, light weight and battery operation, the PBX150 is particularly **well-suited to public security services**.

Suitable for first responders on site, EOD teams, counter-surveillance officers, customs officers and security guards.

MECHANICAL DRAWING



PBX is controlled by X-ray Remote Control (XRRC) software for absolute operational safety.



INTERNATIONAL

- CE Certified
- NFC 74-100 LCIE certified

Spécifications	Units	PBX150
High voltage range:	kV	30 - 150
Tube current range:	mA	0.2 - 1
Maximum power:	Watt	150
Beam diameter:		35°
Focal spot size (IEC336):	mm	0.5
Steel penetration at max (*):	mm	16
Max recommended temp. :	°C	50°
Temperature switch :	°C	60°
Tubehead :		Glass
Anode cooling type :		Air
Duty cycle (@150W continuous):	min	14 (Pulsing : 21min -15sOn/15sOff)
power supply :	V	24
Weight :	Kg	5,9 (6,6kg with battery)
Protection class :	IP	60
Battery charging time :		2 hours from low line
Control unit:		X-Ray remote Control

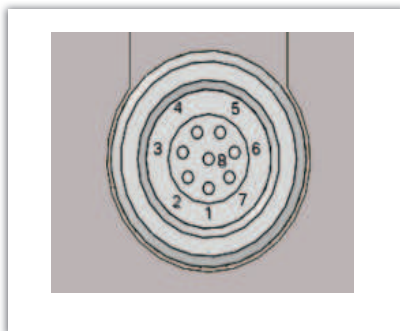


* FFD= 700mm/Film Carestream Industrex AA400/D=2.0/t=10min.



Connectors

- J1 : Key-operated switch (Power-on)
- J2 : RJ45 Connection to PC
- J3 : Power supply and battery charger



J3

- 1 - 6 : Return 24V
- 2 - 3 : Input 24V 10A External
- 4 : 24V battery charger
- 5 : GND battery charger
- 7 : Interlock 1
- 8 : Interlock 2



Accessories

- 1 : Battery & Charger
- 2 : Laser pointer
- 3 : Transport case

Produced by :

Balteau NDT
Rue Voie de Liège, 12
B-4681 Hermalle Sous Argenteau
Belgium

www.balteau.com
balteau@balteau.com
Tel. +32 (0) 4 374 75 75
Fax +32 (0) 4 374 75 85

Distributed by :



Stuart Hunt
& Associates Ltd.

Toll Free: +1 (800) 661-4591

ndt@stuarthunt.com

www.stuarthunt.com



CENTRAL CANADA
5949 Ambler Dr
Mississauga ON L4W 2K2



WESTERN CANADA
15803 - 145 Avenue NW
Edmonton AB T6V 0H8