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ACCESSORIES **PEX-01**



POCKET EXPOSURE ASSISTANT

Power supply:	AAA batteries
Autonomy:	> 6 months
Database:	Up to 5 individual sources
Calculation typical accuracy:	5 %
Timer accuracy:	1 second
Connectivity:	RS232 & USB (option)
Weight:	50 g
Protection:	IP41
CE manufacturing process	

PEX is a Pocket Exposure Assistant designed by Balteau NDT and made for Safety, Measurements and Quality improvement.

PEX is the ideal companion for every field radiographer but also for lab applications.

This unit has been developed to provide all the necessary tools all along the Radiographic exposure and even until the processing of the film ; in a single small compact ergonomic casing. Menu operation is a kid's game as only one central mini Joystick is driving you all through operations with the use of a single thumb.

KEY ADVANTAGES

- Eliminates the risks of retaked due to calculation errors
- Compact unit
- Gives you the right exposure time
- Easy to use
- Simple menu
- Possibility to update the PEX firmware
- Reduces the number of small equipment needed
- Countdown timer
- Isotope database
- Backlight display to facilitate the reading of messages

MISC.

- Countdown timer: three channels independent, Start-Pause-Stop
- Timer accuracy: 1 second
- Connectivity: RS232 connection for software and data upload & USB optional
- Warranty: Limited 2 years carry in

UNITS

- Distances : mm, inches
- Activity: Ci, GBq
- Converter tool: According to SI standard recommendation

Specifications

Units

Size	<i>mm</i>
	<i>Inch</i>
Weight	<i>g</i>
Protection	
Quality assurance	
Power supply	
Autonomy (typical)	
Display	
Memory	
X-ray	
Isotopes	
Database	
Calculation limits	
Calculation typical accuracy	

PEX-01

96 x 47 x 24
3,78" x 1,85" x 0,94"
50 (without battery)
IP41
CE manufacturing process
2 x Standard AAA batteries
> 6 months (3 hours continuous operation a day without LED)
102 x 80 pixels Graphics
Built in
All Balteau NDT X-Ray equipment
¹⁹²Ir, ⁶⁰Co, ⁷⁵Se (¹⁶⁹Yb, ¹⁷⁰Tm, ¹³⁷Cs and others are optional)
Up to 5 Individual sources
Up to 20 types of films (extendable)
Up to 3 materials (Steel, Cu, Al) other optional
Optical density 1,5 to 3,5
5 % (depends on processing)

Contact details

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