

## BALTOSPOT**HAND-X**



Mains supply AC:	<b>170 to 260 V</b>
Frequency (Hz):	<b>45 to 66 Hz</b>
Duty cycle:	<b>100%</b>
Operating temperature (°C):	<b>-10 to +50</b>
Inherent Filtration (mm):	<b>1 Be</b>
kV min step:	<b>1 kV</b>
mA min step:	<b>0,1 mA</b>
Time min step (s):	<b>1, up to 99 min 59 s</b>
Weight:	<b>12 kg</b>
Weight remote control:	<b>0,9 kg</b>
Display:	<b>4 lines, green back lighting</b>
Battery:	<b>8 hours</b>

### CHARACTERISTICS

- Wireless remote control
- Drives the pulsed generators
- Automatic recognition system
- Automatic preheating
- Controlled by microprocessor
- Works with up to 1500W generators
- Parameters and last exposures held into memory
- Several languages available
- User friendly



### KEY ADVANTAGES

- 900 g. wireless remote control
- Integrated GM detector
- RS232 (option)
- Can be used in direct mode
- Compact & robust industrial design
- Designed for a harsh environment
- Stable and constant output even with bad power supply
- Low power requirement
- Easy transport : robust casing
- Ergonomic keypad and numpad
- 4 lines display : clear indications
- Safety oriented: X-ray start with 2 buttons
- CANON mil. Metallic connectors



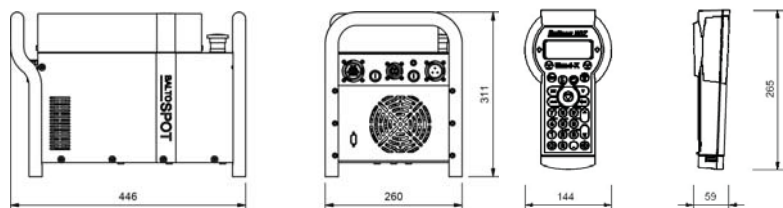
**The Hand-X® is the most advanced of all control units and is able to drive any of the BALTOSPOT® generators. The Hand-X® is a revolutionary wireless remote control which can operate a generator remotely from up to 100 m in open fields.**

*The purpose of this is certainly to gain freedom of moves in cluttered environment like shipyards or places where cables are at risk or never long enough because of mandatory twists and turns around existing infrastructures.*

*Having the control at your fingertips at all time including exposure is also of great advantage in terms of security as you can interrupt exposure at anytime if your surveyed area is not cleared anymore. The built in Dosimeter completes the safety oriented features of the unit by providing the operator a reliable and convenient monitoring of exposure at the very place where he or she stands.*

*The Hand-X® Power connected to the generator has specifically been designed to cope with harsh environment and bad power supplies.*

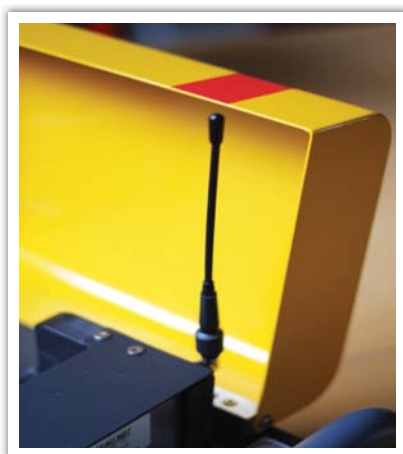
### MECHANICAL DRAWING



### INTERNATIONAL

- CE certified
- NFC74-100 LCIE certified
- Manufactured under ISO9001

<b>Specifications</b>	<b>Units</b>	<b>BALTOSPOT<b>HAND-X</b></b>
Mains supply AC:	V	<b>170 to 260</b>
Frequency (Hz):	Hz	<b>45 to 66</b>
Duty cycle:	%	<b>100</b>
Operating temperature:	°C	<b>-10 to +50</b>
Connectors:		<b>Metallic military type. Independent earth screw</b>
Casing:		<b>Aluminium, rough construction with protective handles and metallic cover</b>
kV min step:	kV	<b>1</b>
mA min step:	mA	<b>0,1</b>
Time min step:	s	<b>1 up to 99 min 59 s</b>
Keypad:		<b>24 keys embossed surface, anti scratch long life surface treatment</b>
Automatic preheating:		<b>Yes (90 sec. minimum)</b>
Memories:		<b>100 last exposure, 100 memories</b>
Display:		<b>4 lines, crystal clear, green back lighting, adjustable contrast</b>
Warning lights and safety device:		<b>3 steps X-ray ON key, lockable emergency stop switch (CE)</b>
		<b>3 positions key switch, Buzzer, Alphanumeric messages and LED</b>
Battery:		<b>Internal accumulator (2,5A) - 8 hours charge capacity</b>
Weight:		<b>12 kg + 0,9 kg (Remote control)</b>



#### **STANDARD EQUIPMENT**

- HDP + HAND-X control unit with cover and handles
- 3 positions key switch
- External 12V charger

#### **OPTIONAL EQUIPMENT**

- 100 - 260 V adapter (US - 60Hz)
- Extra cables
- Clignotix and safety box for switch connection
- Automatic exposure calculation (or manual)
- RS232 Cable

#### **Produced by:**

##### **Balteu NDT**

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