



www.balteau.com

BALTOSPOT HAND-X



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

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



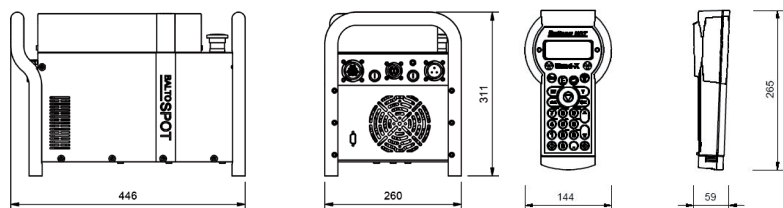
The Hand-X® is the most advanced of all control units and is able to drive any of the BALTOSPOT® generators. The Hand-X® is a revolutionary wireless remote control which can operate a generator remotely from up to 100 m in open fields.

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

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



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:

Balteau NDT

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

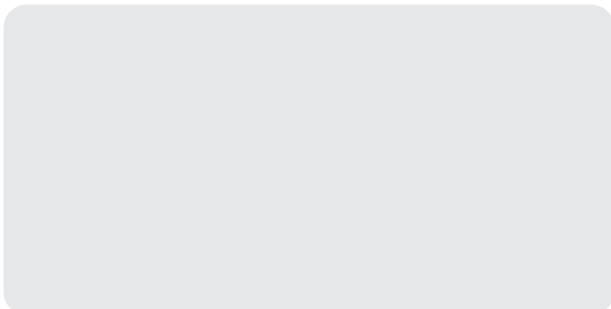
www.balteau.com

balteau@balteau.com

Tel. +32 (0) 4 374 75 75

Fax +32 (0) 4 374 75 85

Distributed by:



BALTOSPOT CF2000



Mains supply AC:	170 to 260 V
Frequency (Hz):	45 to 66 Hz
Duty cycle:	100%
Operating temperature:	- 10 to +50 °C
kV min step:	1 kV
mA min step:	0,1 mA
Time min step (s):	1, up to 99 min 59 s
Display:	4 lines, green back lighting
Memories:	100 last exposure
Weight:	13 kg

CHARACTERISTICS

- 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

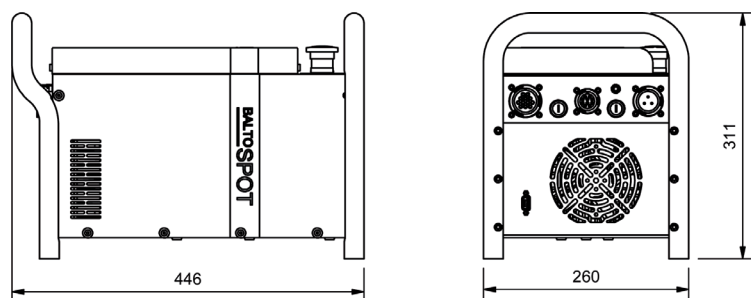
- Compact & robust industrial design
- Designed for a harsh environment
- Stable and constant output even with bad power supply
- Low power requirement
- Easy transport : robust casing
- Ergonomic keypad and numpad
- 4 lines display : clear indications
- Safety oriented: X-ray start with 2 buttons
- Lightweight cables
- CANON mil. Metallic connectors

This lightweight control unit is one of the two possible interface between any of the BALTOSPOT® pulsed wave generators and the operator.

This power unit has specifically been designed to cope with harsh environment and bad power supplies. Indeed, it is able to handle bad power supplies like the one delivered by some power generators without affecting the dose output neither your image quality: the result is always a very stable and constant output no matter what power feeds the unit.

As always, Balteau is safety oriented and nothing has been left aside in that field. The waterproof ergonomic keypad and the large robust handles attached on the side are making it ideal for on site jobs as well as desktop uses. The 4 lines backlit clear display is giving at all time the necessary indications to the users about the status of operations. A convenient bright yellow cover is protecting your unit when not in use.

MECHANICAL DRAWING



INTERNATIONAL

- CE certified
- NFC74-100 LCIE certified

Specifications	Units	CF2000
Mains supply AC:	V	170 to 260
Frequency (Hz):	Hz	45 to 66
Duty cycle:	%	100
Operating temperature:	°C	-10 to +50
Connectors:		Metallic military type. Independent earth screw
Casing:		Aluminium, rough construction with protective handles and metallic cover
kV min step:	kV	1
mA min step:	mA	0,1
Time min step:	s	1 up to 99 min 59 s
Keypad:		24 keys embossed surface, anti scratch long life surface treatment
Automatic preheating:		Yes (90 sec. minimum)
Memories:		100 last exposure, 100 memories
Display:		4 lines, crystal clear, green back lighting, adjustable contrast
Warning lights and safety device:		3 steps X-ray ON key, lockable emergency stop switch (CE)
		3 positions key switch, Buzzer, Alphanumeric messages and LED
Weight:		13 kg



CANON metallic military connectors



Works with CERAM & GF Series

STANDARD EQUIPMENT

- CF2000 control unit with cover and handles
- 3 positions key switch

OPTIONAL EQUIPMENT

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

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:

