EXCONTROL







BUILT TO LAST IT'S ROBUST AND RELIABLE

Designed and built in Denmark, the CONTROL EVO is based on state of the art technology. The unit is fitted with a high quality die-casted aluminium chassis protecting all vital parts. It meets the IP66 standard, making the CONTROL EVO fully operational in dusty and wet conditions. It is reliable, long lasting and a sound investment.

SMARTER WORKFLOW IT'S INTUITIVE AND EASY TO HANDLE

The ergonomic design and shoulder strap makes the CONTROL EVO easy to handle and re-position. All information is clearly displayed on the 6.5 inches high contrast color screen. The unit features an exposure calculator and has an intuitive interface with a wide range of advanced functionalities – equalling a smarter workflow.

COMPATIBLE

IT'S BACKWARDS COMPATIBLE AND FUTURE-PROOF

The CONTROL EVO is backwards compatible with the Y.SMART and Y.XPO portable X-ray systems. It has an Ethernet interface allowing for remote diagnostics and software updates. The USB interface facilitates, control of the system via a USB-to-Serial converter, saving diagnostics reports and can also be used for software updates in the field. It even has Bluetooth[™] for future applications. All of these make the EVO system smart and future-proof.

EXPOSURE CALCULATOR

The advanced built-in exposure calculator ensures fast exposure calculations and uniform results. It can calculate the minimum required film focus distance optimising the exposure time. It accommodates the use of a wide range of films, materials and settings.

POWER SUPPLY

The AC-mains voltage range spans from 85 to 264 VAC and from 45 to 65 Hz, supporting global operation. The power factor correction module ensures stable operation, where AC-mains are unstable.

OPTIONS

Additional warning lamps, either multi color or traditional, can be connected and configured. Signals for additional siren, flow switch and other devices are also supported. A double door interlock system can be interfaced.

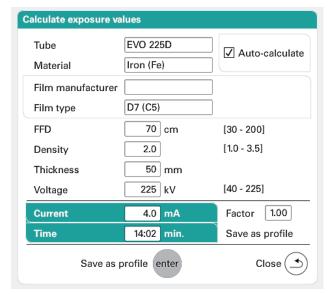
CERTIFICATES

CE (Low voltage EN 61010-1, EMC 2004/108/EC, Machinery EN 60204-1). DIN 54113 and Röntgenverordnung (RöV).



YXLON International A/S a company of the COMET Group Helgeshøj Alle 38, 2630 Taastrup, Denmark T +45 72 40 77 00, VAT DK 18 21 52 33 yxlon@cph.yxlon.com, www.yxlon-portables.com

EXPOSURE CALCULATOR



ZON

150 kl 0.5 mA 01:00 min

SPECIFICATIONS

WEIGHT	13 kg
DISPLAY	6.5" LCD Color
MAX X-RAY POWER	1200 W*
HIGH VOLTAGE ADJUSTMENT	1 kV RES. 10 – 300 kV*
mA ADJUSTMENT / 0.1 mA RE	S. 0.5 – 10 mA*
EXPOSURETIME	1 sec 60 min. or ∞*
INTERFACES	Ethernet, Bluetooth and USB
NUMBER OF EXPOSURE PROFILES 100	
EXPOSURE HISTORY	Last 100 exposures
ENVIRONMENT	IP66
TEMPERATURE RANGE	-20°C to +50°C

* DEPENDS ON TUBE HEAD TYPE