



CPBATTERY CP200B

Battery Operated Portable X-Ray Generator



LIGHTWEIGHT



BATTERY OPERATED



UP TO 200 KV



100% DUTY CYCLE



SMALL FOCAL SPOT



ROTATING TANK



WIRELESS OR WIRED

LIGHTNESS & PERFORMANCE

- **LIGHTWEIGHT:** Weighing only **13 Kg** (28,6 lbs), the CP200B is an **all-in-one device** with embedded control unit.
- **BATTERY OPERATED:** Powered by a **DeWalt® battery** system, it enables uninterrupted inspections without power cord constraints.
- **HIGH PERFORMANCE:** With an output voltage range spanning from **40 to 200 kV** and a tube current range from **0.1 to 1.5 mA**, it offers versatile performance for a variety of inspection needs.
- **AIR-COOLING SYSTEM:** Equipped with an advanced **air-cooling system**, the CP200B ensures **100% duty cycle** at 30° even in demanding environments.
- **SMALL FOCAL SPOT:** With its **small focal spot**, the CP200B is the ideal partner for **digital radiography**.



"100% DUTY CYCLE"

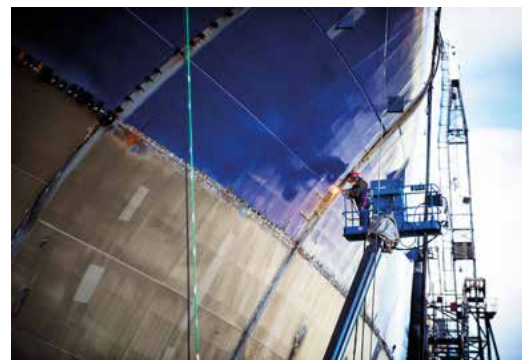
PERFECT FOR A LOT OF NDT APPLICATIONS

The CP200B can be used for a wide range of NDT applications:

- **Oil & gas**
- **Aerospace**
- **Welding**
- **Fabrics or art objects...**

DESIGNED FOR EASY INSPECTION

- **ROTATING TANK:** Featuring a **rotating tank** mechanism for optimal inspection angles.
- **INTUITIVE INTERFACE:** **Intuitive** keyboard and display interface for easy control and real-time feedback, **wireless or wired**.
- **RUGGEDIZED HANDLES:** Three ruggedized handles provide **ergonomic handling** in challenging conditions.
- **V-SHAPED GUARD RINGS:** V-shaped guard rings ensure **stability and precision** on pipes during inspections.



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Ensayos No Destructivos S.A. de C.V.

EQUIPOS, ACCESORIOS Y CALIBRACIONES



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EASY CONNECTIVITY

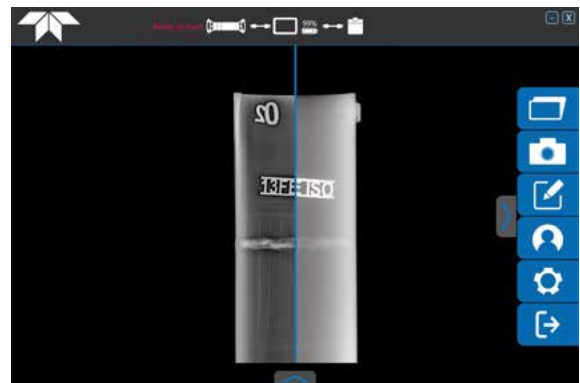
- **THREE CONNECTORS:** The CP200B boasts **three connectors** — trigger connector, communication connector, and interlocks connector — facilitating seamless integration with a wide range of accessories and auxiliary equipment.
- **WIRELESS OR CABLE CONNECTIVITY:** Offering both **wireless and wired** connectivity options, the CP200B provides inspectors with flexible connectivity solutions tailored to their specific workflow preferences.
- **ACCESSORIES:** A wide range of **accessories** will be available for the CP200B (carbon tripod, adjustable collimator...).

COMPATIBILITY WITH OUR GO-SCAN DETECTORS AND SHERLOCK NDT SOFTWARE

The CP200B effortlessly interfaces with all our **Go-Scan Series** digital detectors, enabling inspectors to choose the most suitable detector for their specific application needs. Integrated with our Go-Scan detectors, our intuitive touch-screen software, **Sherlock NDT**, will help inspectors generate high quality images.



SRb / iSRb / automatic IQI recognition



Teledyne filter

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