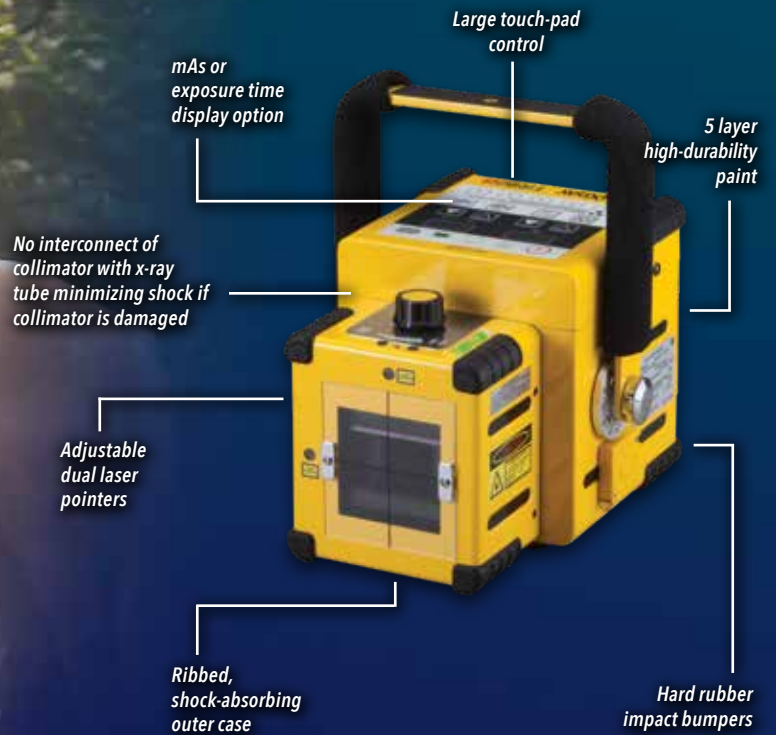


TR90B BATTERY POWERED



High output, low weight and hundreds of exposures from a single battery charge, packaged in one of MinXray's most durable designs – the **TR90B Tough Ray Battery Powered** portable x-ray unit. Compact but powerful, field tested and field ready, features of the **TR90B** include:

- Long lasting, quick change lithium ion battery
- Unique High Power Mode - up to 50% increase in output at 82-90 kVDC settings
- Ideal output and features for use with digital or film imaging systems
- Backed by industry leading warranty

MINXRAY[®] NC
Where you care, We're there.

TR90B BATTERY POWERED

| | |
|------------------------------|---|
| ELECTRONIC DESIGN | Computer controlled, high frequency converter |
| X-RAY OUTPUT | 20 mA@40-60 kVDC, 15 mA@62-80 kVDC, 10 mA @82-90 kVDC, +15mA@82-90 kVDC in High Power Mode |
| INPUT POWER | Rechargeable lithium ion battery |
| BATTERY TYPE | 60 VDC |
| TIMER | 0.01-1.00 (+0.01-.30) 0.01 sec steps |
| INTERNAL POWER SUPPLY | Pulse Frequency Modulation High Frequency Inverter System |
| X-RAY TUBE | Toshiba D-0814 |
| FOCAL SPOT SIZE | 0.8 mm |
| ANODE HEAT STORAGE | 9.86 kHU (7kJ) |
| COLLIMATOR | Mikasa Model R-300V, continuously adjustable light beam type with adjustable dual integrated laser pointers to indicate central ray and distance in bright ambient light conditions |
| LP4 LASER POINTERS | Class IIIa; laser diode; max. output less than 3.0 mW, wavelength 635 nm |
| EXPOSURE SWITCH | Two stage deadman type with RJ11 connector |
| EXPOSURE CORD | 8 ft (2.4 m) |
| SIZE | 7.48 x 6.89 x 9.84 in (18.0 x 17.5 x 25.0 cm) |
| WEIGHT | 15.0 lb (6.8 kg) |
| DR INTERFACE | RJ45 connector |
| BATTERY CHARGER | 85-264V (AC, 50 Hz/60Hz) |
| BATTERY CHARGE METHOD | Constant Current: 2000 mA +/- 10% Constant Voltage: 16.8V +/- 200mV |



Ordering Information

TR90B Tough Ray Battery Powered High Frequency Portable X-ray Unit

TR90B Tough Ray Battery Powered x-ray unit 20-10mA @ 40-90 kVDC with lightbeam collimator and integrated adjustable dual laser pointers, exposure switch and cord, two lithium ion batteries with AC charger and protective carrying case.

X200S

Tripod stand

X200SCC

Carrying bag for X200S tripod

TR90-RB

Replacement battery for **TR90B**



Phone: 800.233.0210

www.pennvet.com

For more information about MinXray products, contact your local dealer or MinXray at:

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