

XFM

Digital mobile diagnostic X-ray system

OPERATOR MANUAL

Cod. MOEXFM08



Battery Kit Optional (40 Ah)	
Type	Li-ion
Recharging time	Less than 5 hours
Battery	24 V
Battery capacity	40 Ah (upgradeable on request)
Motorization kit optional	
Max speed [km/h]	5 Km/h (1,38 m/s)
Max. incline plane	12°
Max. step height	2 cm
Shockproof device	Automatic braking system with obstacle detection (excludable)
Battery Kit 40 Ah performance	
Exposition n°	Depending on the use and movement conditions More then 350 exposition with parameters: 80kV, 200mA 12mAs
Exposition power	Up to 40kW, with less 10% battery too
Standby time	More then 6 h
Battery capacity	40 Ah (upgradeable on request 60Ah e 90Ah)

ENVIRONMENTAL CONDITIONS

For the digital detector :	
TRANSPORT AND STORAGE	WORK ENVIRONMENT
Temperature: -10°C ÷ +55 °C Humidity: 5 ÷ 95% N.C. Pressure: 500mbar ÷ 1100mbar Drop: 55cm max height (packaged)	Temperature: +18°C ÷ +30 °C (full performance) During the normal use maintain the temperature within a range of + / - 4 ° C from the calibration temperature of the detector. Humidity: 20 ÷ 75 % N.C. Pressure: 700mbar ÷ 1100mbar Drop: 70cm max height
For the rest of the system:	
TRANSPORT AND STORAGE	WORK ENVIRONMENT
Temperature: -25°C ÷ +70 °C Humidity: 20 ÷ 80 % N.C.	Temperature: +10°C ÷ +40 °C Humidity: 20 ÷ 80 % N.C.