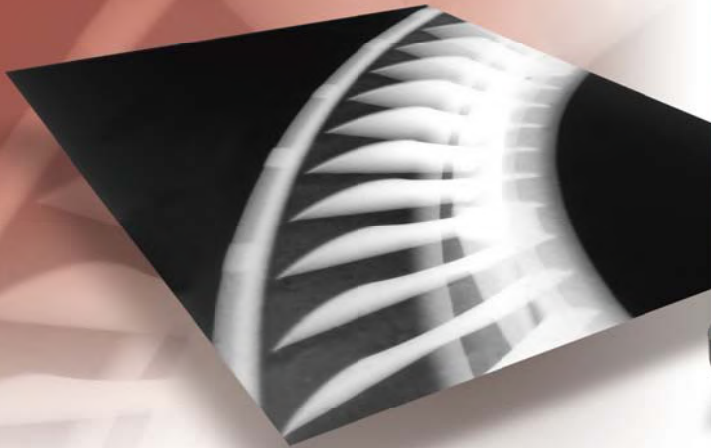


# **THE POTABLE ECONOMY AND ACCUACY X-RAY FILM DENSITOMETER**



## **DESCRIPTION:**

- DTM400 Portable Densitometer is a hand held device for carrying out your X-ray film Processor quality assurance requirement.
- It is a unique hand-held transmission densitometer combining ease of use with high accuracy and repeatability. The fine Sensor probe allows small areas of film to be measured accurately with readings being displayed on the large clear red LED . Built-in Battery power supply and separate 1 m sensor means that the DTM400 is not limited in its areas of operation and is extremely light - just 250g - so carrying it from place to place is extremely practical. Battery usage is minimal and a low battery warning is provided with audio alarm.



## **TECHNICAL SPECIFICATION:**

Density Range:	0-4.00D
Sensor:	Photo IC with 1m long Cable
Sensor Aperture:	2 mm and 3 mm
Resolution:	0.01D
Accuracy:	+/- 0.03D
Repeatability:	+/- 0.02D
Power Supply:	3x 1.2V AAA Battery or rechargeable battery
Battery Time:	250 hours above
Size:	110 mm x 68 mm x 25 mm ( LxWxH)
Weight:	250 g with battery

