

PORTABLE DIGITAL DENSITOMETER GD – 1A

The GD-1A is a lightweight, easy to use, portable densitometer for measuring the transmission density of x-ray film. The unit has been designed for use in on -site mobile darkrooms, laboratories and offices.

The unit has a light range of 2000 lux to 50 000 lux, with density measuring range from 0.0D to 4.2D with an accuracy of 0.03D and features:

- Programmable State-of-the-Art Electronics
- Zero Button
- Backlit display for easy reading
- “Hold” function for density readings

This instrument is manufactured in South Africa and complies with the requirements of ASME V Article 22, SE 1079.



Technical Data

▪Range:	2 000 lux - 50 000 lux
▪Density:	0.00 – 4.20 D
▪Area:	4mm diameter
▪Probe:	Temperature compensated
▪Display:	3 digit LCD
▪Accuracy:	± 0.05 D
▪Detector:	Photocell
▪Power supply:	9.0V Duracell 6LR61 Battery
▪Battery life:	Greater than 30 hours
▪Dimensions:	145mm x 80mm x 40mm
▪Weight:	760g

Optional Accessories

- Durable carry case



GAMMATEC NDT SUPPLIES

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