



GD-1A & GD2

DENSITOMETERS

DATASHEET

The Gammatec GD-1A and GD-2 are lightweight, easy to use, portable densitometers for measuring the transmission density of x-ray film. The operator simply zeroes the instrument on the viewer, places the film on the viewer, places the probe on the area of interest and reads the density on the 3 digit LCD screen. The units have been designed for use in on-site mobile dark-rooms, laboratories and offices. The GD-1A has a cable and pencil type probe, whilst the GD-2 has a built-in probe.



Gammatec NDT Supplies SOC Ltd Is A Leading Provider Of Non-Destructive Testing (NDT) Equipment, Accessories, And Consumables. With Over 40 Years Of Experience, The Company Has Established A Reputation For Delivering High-Quality Solutions And Outstanding Customer Support.



TECHNICAL SPECIFICATIONS

	GD-1A	GD-2
Measuring Range	0.00D - 4.20D	0.00D - 4.20D
Probe	Temperature compensated (4mm Diameter)	Temperature compensated (4mm Diameter)
Display	3 Digit LCD	3 Digit LCD
Accuracy	±0.03D	±0.03D
Dimensions	145mm x 80mm x 30mm	140mm x 65mm x 38mm
Weight	350g (including batteries)	500g (including battery)
Casing	ABS plastic enclosure	Gun coated Aluminium enclosure
Battery Protection	Automatically switches off after a maximum of 2 minutes if no new reading is obtained. Extra external switch disconnects battery from unit during shipping / transportation	Automatically switches off after a maximum of 2 minutes if no new reading is obtained. Extra external switch disconnects battery from unit during shipping / transportation
Power Supply	3.0V (2 x 1.5V AAA Dry cell batteries)	9.0V (1 x 9V 6LR61 Dry cell)

FEATURES

- Zero button for quick zero
- Backlit display
- "Hold" function for last reading
- Automatic switch off
- Lightweight and portable
- Keypad programmable software

OPTIONAL ACCESSORIES

- Durable carry case
- White light meters
- Calibrated film density strip

CONTACT US

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