

GD-1A & GD-2

DENSITOMETER

Portable Densitometers For Measuring The Transmission Density Of X-ray Film



Features

- Zero Button For Quick Zero
- Backlit Display
- "Hold" Function For Last Reading
- Automatic Switch Off
- Lightweight And Portable
- Keypad Programmable Software

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 darkrooms, laboratories and offices. The GD-1A has a cable and pencil type probe, whilst the GD-2 has a built-in probe.

Both units have state-of-the-art electronics, zero button for quick zero, backlit display and "Hold" function for holding the last reading.

The units have a density measuring range from 0.00D to 4.20D with an accuracy of $\pm 0.03D$. Both the GD-1A and GD-2 software is programmable and can be calibrated by using the keypad, as opposed to having to open the unit to carry out calibration adjustments.

The instruments comply with all relevant international standards.

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	$\pm 0.03D$	$\pm 0.03D$
Dimensions:	145mm x 80mm x 30mm	140mm x 65mm x 38mm
Weight:	350g (Including Batteries)	450g (Including Battery)
Power Supply:	1 x 9V (6LR61) Dry Cell	3.0V (2x1.5V AAA Dry Cell Batteries)

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