

RHYTHM 5D - Transmission Densitometer

Salient Features

- Graphic LED display
- Compact & light weight
- Drift free sensing over a long period
- Rechargeable Li-Ion Battery
- Auto shut down for power saving mode
- Complies with ASTM E1079-16 Standard



Technical Specifications:

Measuring Range	: 0 – 4.5D
Illumination Range	: 80Kcd/m ² – 160 Kcd/m ² (2,65,000 - 5,10,000 Lux)
Accuracy	: ± 0.05D
Repeatability	: ± 0.02D
Warm-Up Time	: none
Measuring Location	: 5.5" (140mm) throat depth
Aperture	: 2 mm
Power Requirements	: 1000mAh li-ion rechargeable battery Measurements per Charge > 1000 Adapter Input: 100-240V 50/60Hz 0.2A Adapter Output: 5VDC @ 1 Amps
Physical	: Dimensions(LxWxH): 146 mmx85 mmx25 mm Weight (Display unit + Probe) 1.10lbs (500g)
Environmental	: Operating Range +50° to +131°F (+10° to +55°C) 25% to 80% RH Storage Range -32° to 122°F (0° to +50°C) 5% to 95% RH

Kit Contains

- Rhythm 5D densitometer with integrated probe
- USB Adapter + USB cable
- Certificate of conformity and Warranty certificate
- Operating Manual

