



For everyone

Visiolite® 4K

PC-based vision testers

All-in-one PC-operated vision testers, designed to provide fast and accurate vision assessments. Compact and portable, with fully customisable and automated test routines, the Visiolite® 4K delivers unrivalled data management, performance and image quality.

Versions

Available in two versions - the Visiolite® 4K Edition and Visiolite® 4K Premium. The Premium version includes glare resistance, sensitivity and random acuity tests for reliable and accurate measurements.

PC-operated

Supplied with VisioWin software, users can enjoy all the advantages of a digital process, eliminating the need for paper and reducing associated costs.

The device can also be integrated into various EMR applications, allowing for automatic test recording and negating the need for manual input.

Further streamlining testing, reducing administrative tasks and enhancing workflow efficiency and security.

Remote controlled

Including an optional remote control with a user-friendly colour touch screen, tests can be launched with a single click. Perfect for operators on the move or who don't have access to a computer.



Technology

Featuring a 5.5" 4K LCD display, the Visiolite® 4K offers unrivalled image sharpness and quality.

With an adjustable height function and pressure sensor, the device can adapt to the patient, ensuring complete comfort and test accuracy.

VisioClick®

With the added ability to connect directly to the VisioClick®, testers can deliver a fully automated test in multiple languages. Providing a bespoke and seamless testing experience.

Portable

For added convenience, the Visiolite® 4K is supplied with a custom designed carry case, making it easy to transport and ideal for mobile testing.

Key features

Easy set-up

5.5" 4K LCD display

Fully customisable test routines

Automated data management

Quick and easy to use (test in under 5 mins)

Compact and portable (less than 5kg)

VisioWin software included

Optional remote control

Visit www.amplivox.com/vision/visiolite-4k to learn more about the features and benefits of the Visiolite® 4K

www.amplivox.com | +44 (0)1865 880846 | hello@amplivox.com

Visiolite® 4K comparison

Visiolite® Edition	Visiolite® Premium
Visual acuity test – letters – numbers – Landolt (4 positions)	Visual acuity test – letters – numbers – Landolt (4 positions) – Raskin E
Amsler	Amsler
Astigmatism	Astigmatism
Low vision – (monocular)	Low vision – (monocular)
Hypermetropia	Hypermetropia
Mesopic	Mesopic
Full visual field (peripheral, nasal and central)	Full visual field (peripheral, nasal and central)
Duochrome red/green	Duochrome red/green
Fusion	Fusion
Hyperopia	Hyperopia
Phoria	Phoria
Standard colour perception	Standard colour perception
Depth perception	Depth perception
Contrast sensitivity	Contrast sensitivity
-	Glare resistance
-	Glare sensitivity
-	Random acuity test

Standard equipment

- VisioWin software
- USB cable
- Power supply
- Carry case

Optional equipment

- VisioClick®
- VisioClick® face cover
- Touchscreen remote control



Please note: The Visiolite® 4K is manufactured by FIM Medical and is distributed by Amplivox Ltd.

Technical specifications

Dimensions (W x L x H):	47 x 43 x 35 cm (21 x 14 x 18')
Weight:	4.8 kg / 10.7 lbs
Lighting conditions:	High photopic (160 candelas), Low photopic (80 candelas), Mesopic night vision, (3 candelas)
Lighting system:	Lit by 16 white LEDs driven by microcontroller and diffuser system
Distances:	Far vision 6m ± 0.1m Intermediate vision 60 cm ± 0.5 Near vision 33 cm ± 0.25 cm Hyperopia lenses: +1 diopter
Test band:	High definition photographic film
Reactivity:	Time between two neighbouring tests: 700ms Time to go from one slide to another: 1s
Test time:	Routine time 3 minutes, In-depth test: 5 minutes
Applied part:	Type B
Medical class:	Class I 3rd Ed, Annex IX of MDD 93/42/EEC
Marking:	CE
Reference standards:	EN60601-1, EN60601-1-2, NF EN ISO 8596
Power:	24W
Power supply:	12 VDC from an external medical power supply. Designated 240V mains power supply
Humidity:	75% maximum
Operating temperature:	Between 15 and 35°C (Between 59 and 95°F)
Warranty:	2 years