



ENHANCING COLORS

New OPERON Lateral Flow Reader



Real Multiplexing Capability

- Detection of different colour lines in the same strip by image capture area.
- ✓ Usage of different channels to treat the image and to improve the sensitivity in the detection of different colour lines such as red, blue and green.
- ✓ Analyze results of 2 strips (double window cassette) in one measurement.



Easy to use

- ✓ Portable.
- Stand-alone reading: quick test method load by scanning a product Data Matrix using the integrated barcode reader.
- ✓ Touch screen (4.3") to launch the measurement and see results without smartphone/tablet.
- ✓ Reading time from 15 seconds.
- ✓ Real battery autonomy (3-5hrs).
- Possibility of being used connected to power supply.



Reliable and Robust

- ✓ Small size but robust: 14.5×12.7×14 cm. Weight: 0.60 kg.
- Equal or superior sensitivity than the human eye.
- Adapted to all OPERON cassettes.
- ✓ Robust drawer and correct closing detection.
- Possibility of activating/deactivating the time counter (if the method incorporates incubation time).
- ✓ Possibility of reading the sample/patient ID barcode or enter manually.
- Sample/Patient ID check duplicate: the user is warned if the entered ID has already been used.



Connectivity

- USB port to connect either a slim USB memory stick or a printer.
- Possibility of storage and recovering the measurements in the device: transfer of data (as pdf.file and/or csv.file) to a slim USB memory stick including strips images.

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