

# Lateral Flow Device Reader LFDR101



Flexibility  
Connectivity  
Accuracy



## Introducing the LFDR101

Designed with one purpose in mind, the LFDR101 allows quality control managers and field operatives to collect and store data from on-site use of quantitative and qualitative lateral flow devices. It is rugged and it is powerful, characteristics which make it the ideal QC tool for use in stores, factories, in the field – in fact, wherever testing is required.

The LFDR101 is all new. Combining reflectance technology for reading the LFD result with unique control and interpretation software, the Reader sets new horizons for on-site, detection and measurement.

The LFDR101 will read all Forsite LFDs together with other devices of similar physical dimensions.



## Advancing on-site lateral flow testing

When paired with Forsite's lateral flow assays, the LFDR101 brings accuracy and reliability to on-site detection and quantification of target analytes.

**Multiple assay types.** LFDs using sandwich or competitive assays can be read, and results can also be obtained from either T-line or C-line readings. The Reader can be programmed to take duplicate or triplicate readings, and can be set to take readings after a defined time.

**Operator decision making.** For quality control situations where field operators need to make decisions on 'pass' or 'fail', the screen can be set to show red, amber or green, depending on the results.

**Wireless data transfer.** Up to 250 readings can be stored on the Reader, but at any point the data can be sent via Bluetooth® link to a PC in MS Excel format using the Data Retrieval utility. Bluetooth® dongle and software supplied.

**Easy customisation of Reader settings.** Using the Bluetooth® link the Reader settings can be modified quickly and easily. Program files saved on a PC can be downloaded to ensure error-free changes when different tests are to be read.



## Technical Specification

|                            |  |
|----------------------------|--|
| Dimensions and weight      | 175 x 106 x 43mm, 470g                   |
| Power supply               | Mains adapter charging twin 9v batteries |
| Operating range            | -20°C to +35°C                           |
| Sample reading time        | 7 - 14 seconds                           |
| Bluetooth® operating range | 5m                                       |

## Availability and price

The Forsite LFDR101 will be available in February 2009, priced at £660+VAT. Enquiries and orders to Forsite Diagnostics Ltd via +44 (0) 1904 462 600, or [pocketdiagnostic@forsitediagnostics.com](mailto:pocketdiagnostic@forsitediagnostics.com).

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A fresh approach to on-site diagnostics

