

Instrument Overview

Ergonomic Design
A durable molded casing allows for single-hand operation

High Resolution Display
Backlit, sunlight-readable, alphanumeric display



RS232
Serial port (located in the back)

Specifications & Order Codes

Specifications	Unit Dimensions	7 x 4.5 x 3 inches (17.8 x 11.4 x 7.6 cm, W x H x D)
	Weight	< 1.4 lb (0.64 kg)
	Screen Dimensions	2.6 x 1.5 inches (6.6 x 3.8 cm, W x H)
	Power Source (AC)	Adapters for 110 V / 60 Hz or 220 V / 50 Hz
	Strip Chamber	Easy open chamber design detects strip placement
	Calibration	Factory Set (Controls available for verification)
	Memory Capacity	4300 tests
	Data Port	RS232 (via RJ11 to DB9 Serial Adapter Cable)

Order Info	Order Codes:	Contains:
	LF-ROSA-PEARL-X-NB	ROSA Pearl-X Reader and Power Adapter



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ROSA Pearl-X Reader

Digital Lateral Flow Strip Reader



The **ROSA Pearl-X Reader** is a portable analyzer making testing with Charm ROSA strips and recording data easy.

Equipment Overview

Charm® ROSA® Pearl-X Reader is a portable hand held instrument designed to electronically read results from ROSA antibiotic and aflatoxin M1 lateral flow test strips.

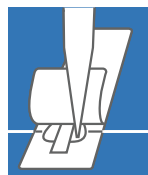
The ROSA Pearl-X Reader interprets, quantifies and records test strip results.

Portable and simple to operate, the ROSA Pearl-X Reader provides objectivity, convenience and the ability to store and export test data to a printer or personal computer.

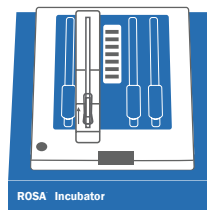
Features & Benefits

- ✓ Lot number entry
- ✓ Auto-advancement of date and time
- ✓ Data by date scrolling, operator, assay type
- ✓ Built-in test counter
- ✓ Optional auto-increment of sample ID
- ✓ Numeric 9 character sample ID with "-" option
- ✓ Performance menu tracks control data
- ✓ Rapid time to results
- ✓ Documents results for HACCP and other tracking
- ✓ Removable optical lense is easily cleaned, minimizing need for calibration
- ✓ Sealed test strips ensure no contamination of Reader

Simple Procedure



Add Sample



Incubate



Read

DATE	09/23/2016
SAMPLE	123-001
OPERATOR	04
READING	-200
RESULT	NEGATIVE