

iROSA® Portable Combination ROSA Reader and Incubator



The iROSA Reader is a NEW combination ROSA Incubator / ROSA Reader.

This system can analyze any of the Charm ROSA antibiotic tests. (Table 1)



FEATURES

- ▶ Negative or Positive interpretation by green or red LED's. Yellow indicates an invalid test.
- ▶ Multi colored LED differentiates between MRLBLTET positives for β -lactam, Tetracycline
- ▶ Can be attached to a computer to change ROSA test interpretation mode/incubator temperature & time
- ▶ Printer/Computer hookup for result capture (Test type, result, and interpretation)
- ▶ 2 way communication available from external device
- ▶ Internal beeper indicates incubation completion / ROSA Reader interpretation complete.
- ▶ Multiple antibiotic testing capability

Table 1: ROSA Quality Control Assays

Beta-lactam SL, SL3, SL-6, MRL, MRL3
Beta-lactam / Tetracycline Combo
Sulfamethazine / Sulfadimethoxine
Sulfamethazine
Tetracycline
Enrofloxacin
Aflatoxin-MRL

Table 2: Specifications

Unit Dimensions	5.25 x 6.5 x 3 inches (13.3 x 16.5 x 7.6 cm, W x D x H)
Weight	1.1 lb (600 g)
Power Source	5 VDC Regulated, 4 Amps minimum, plug is center positive
Power (AC)	Adapters for 110 V / 60 Hz or 220 V / 50 Hz
Strip Chamber	Open chamber design for easy strip placement
Calibration	Factory Set (Controls available for verification)
Data Port	RS232 (via RJ11 to DB9 Serial Adapter Cable)

Charm Sciences, Inc.

659 Andover Street, Lawrence, MA 01843-1032, USA
 Tel: +1.978.687.9200 | Fax: +1.978.687.9216 | Email: info@charm.com | www.charm.com