



## REVOLUTIONIZE YOUR ANTIBIOTIC TESTING PROCESS

From Farm to Market, Trust the **Charm® EZ Protect+ System**

Designed for **one-step** antibiotic residue monitoring using patented incubate and read testing.



### Engineered to Protect from Operator Error:

- ROSA test barcode interpretation instantly identifies test type, incubation time, and temperature.
- Mitigate pipetting errors with a new sloped optics module.
- Intelligent protocols with guided instructions for positive confirmation to confidently accept or reject milk.
- Smart optics help identify previously run tests, monitor proper flow of milk during test operation and proper test line development.
- Universal low and high calibrators across all units.



### Preventative Controls:

- Barcodes contain encoded lot # and expiration dates preventing the use of expired tests.
- Advanced lock-out function when controls are out of specification, offering supervisor oversight for critical overrides.
- Automated truck log reports are emailed daily to QA/Plant managers to ensure every raw milk delivery is thoroughly tested for residues to prevent costly errors.
- Prevent residues from entering the factory with automated emails notifying QA/Plant managers when antibiotic/aflatoxin M1 positive results are detected.



### Flexible Connectivity:

- Experience effortless data integration. Seamlessly connect to your existing LIMS, ERP, or Cloud databases for real-time data transfer.
- Leverage your existing displays, TVs, and keyboards, giving you flexibility in user experience.
- Interface with external barcode and RFID scanners, connect via WiFi, Bluetooth, and cellular.
- The barcode scanner dramatically reduces manual data entry and allows faster sample ID and truck processing.



**Transform your experience...**

Our ultra-fast 30-second, 1-minute, and 3-minute tests achieve rapid results, reducing CO<sub>2</sub> emissions and optimizing receiving bay efficiency.



### Customizable Testing - Configure your way!

- Increase scalability with four additional optic modules.
- Run up to six tests simultaneously for greater efficiency and flexibility at point-of-receipt.
- Attach the Module Extender to either side of base.



**Scan the QR code to speak to our Antibiotic Experts!**