

# BioThreat Alert® Reader Flex TX

## Biological Threat Detection Reader

Tetracore's BioThreat Alert® Reader TX Flex achieves a new level of mobility through its lightweight, sleek, ergonomic design and increased energy efficiency while also operating faster and smoother than ever before thanks to its upgrade from Windows 7 to an Android 5.1 Lollipop operating system.

Whilst the previous model could read BioThreat Alert® SinglePlex test strips in a matter of seconds, the BioThreat Alert® Reader TX Flex is able to read strips even faster.

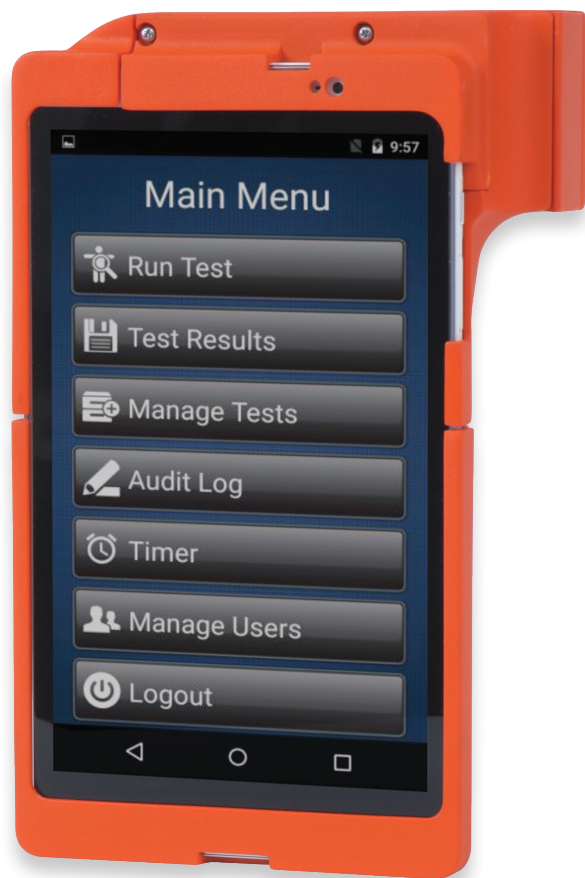
Extremely lightweight at only 600g, the BioThreat Alert® Reader TX Flex is 50% lighter than the previous model, and whilst its overall dimensions are also smaller than the previous model, it offers a larger, clearer display screen and is ergonomically designed, making it easier for use in the field. The TX Flex also has a more efficient battery that will last longer and takes less time to charge. Additionally the charger for the BioThreat Alert® Reader TX Flex is much smaller and lighter than that of the previous model.

### Key Features

- Tablet reader capable of storing data on thousands of readings.
- Obtains results in less than 60 seconds.
- Android based, Wi-Fi and Bluetooth optional.
- Handheld, weighs 660 g.
- Includes rugged carrying case.

### For use with BioThreat® Alert SinglePlex Test Strips

- Abrin.
- Anthrax.
- Botulinum Toxin A & B.
- Brucella.
- Orthopox (the family of smallpox).
- Ricin.
- SEB.
- Tularemia.
- Plague.
- Proficiency.
- Sample Collection Kit.



# Specifications

General	
Dimensions	149.5 x 230.8 x 50.9 mm <sup>3</sup>
Weight	660 g
Operating System	Android™ 5.1
Memory	RAM: 10 GB
Connectivity	Bluetooth® 4.0 Wi-Fi®: IEEE 802.11 Micro-USB 2.0 port
Battery	4800 mAh Lithium Polymer Operating Battery Duration: Up to 30 hrs
Charger	Small micro-USB 2.0 y-Cable to AC Charger
Display	8.0-inch 1920 x 1200 FHD IPS touch display 10-point capacitive touch screen 283 pp 400 nits
Delay Timer	Included
OCR Feature	Included
Test Comments Option	Option to add test comments
Option to add Bluetooth® Printer	The reader is programmed to work with OMNIPrint Bluetooth® portable printer (ask for more details).



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