

COVID-19 RESEARCH



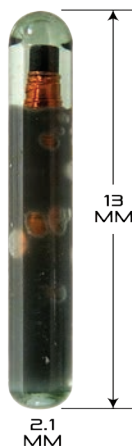
ACCELERATE YOUR CORONAVIRUS RESEARCH WITH FAST AND RELIABLE TEMPERATURE MEASUREMENTS

Researchers continue to work vigorously in search for effective treatments against the novel coronavirus (SARS-CoV-2). Significant efforts are focused on vaccine, antibody, and drug therapy development using animal models, which are essential for testing the safety and efficacy of these therapies *in vivo*. Temperature is a critical clinical indicator for COVID-19, and other infectious disease models, but it's often not evaluated due to measuring challenges.

The Temperature Monitoring System from UID Identification Solutions provides a reliable, convenient, and non-intrusive method for routine temperature collections in lab animals. The system relies on a tiny microchip with an integrated temperature biosensor, which is easily inserted (SC or IP) in the animal. Once inserted, accurate body temperature - as well as animal ID and programmed data - are easily collected with a quick and simple reader scan, and often as needed.

EXCEPTIONAL ACCURACY FOR RELIABLE AND REPRODUCIBLE DATA

The UCT-21 12 Temperature Microchip is the only **GLP-validated**, temperature transponder available for laboratory research with **unmatched accuracy to $\pm 0.1^{\circ}\text{C}$** . The temperature microchips are lot certified for accuracy at 38°C , and individual certification is also available at 37°C , 39°C , and 41°C upon request.



- Accuracy: $\pm 0.1^{\circ}\text{C}$ @ 38°C
- Temperature range: 25°C – 50°C
- Species: mice and larger animals
- Size: 2.1 mm x 13mm
- Unique, 8-digit RFID code
- Programmable: up to 16 characters
- Provided in sterile cannula



FREE READER OFFER

Get a **FREE RFID Reader** (URH-1HP – \$1,200 value) with the purchase of 1 box of Temperature Microchips (Qty. 198)!

Contact us for details.

UID is deeply committed to help win the fight against COVID-19. We believe that having the right tools and support is essential for accelerating scientific discovery. The UID Temperature Monitoring System ensures accurate and reliable data collection and streamlines routine temperature collection processes, which saves time and accelerates findings. Contact us at info@uidevices.com or **224.444.8484** to help you achieve your research goals.