

Cepheid GeneXpert



Wastewater surveillance for SARS-CoV-2, Flu, RSV, and beyond

Take control of your Wastewater Epidemiology testing with faster results, in a simplified process, and ability to run multiple samples on a single analyzer at a fraction of the overall cost.

Reliable, accurate measurements

Anyone can run a consistent, reliable test for pathogens such as FLU/RSV and SARS-CoV-2 in wastewater with the GeneXpert fully automated PCR test. The test always runs the same way, allowing you to compare your results over time and across sites quickly and confidently.

Results in under an hour

When it comes to public health, time matters. Cepheid GeneXpert allows for testing of pathogens such as FLU/RSV and SARS-CoV-2 in wastewater at any location, with only 1-minute hands-on time and results available within one hour, generating near real-time data to better guide public health actions.

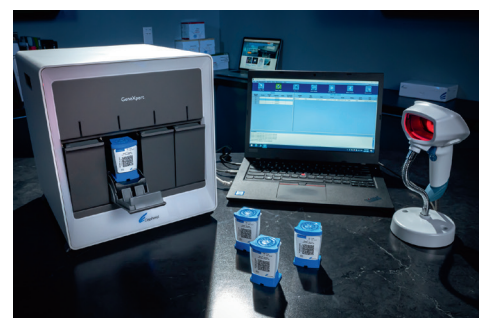
Save money with simple on-site testing

Build a robust wastewater monitoring program with no disruption to your daily work at a fraction of the cost of mail-in testing. Cepheid GeneXpert is simple for anyone to use regardless of expertise.

Technical Data*

Measurement Method	qPCR
Lower Limit of Detection (LOD)	50,000 GU/L
Number of tests	Up to 2 (GX-IV-2)
Reagent	Format: Filtration (cartridge)
Analysis time	45 min.
Sampling Time	2 min.
Operating Conditions	15 - 30 °C (59 - 86 °F); 10 - 95% relative humidity, non-condensing
Dimensions	H x W x D: 30.48 x 27.94 x 29.72 cm (12 x 11.1 x 11.7 in)
Weight	11.4 kg (25 lbs)
Storage Conditions	-30 °C - 45 °C (-22 °F - 113 °F); 0 - 95% relative humidity, non-condensing
Power Requirements (Voltage)	100 - 240 VAC
Power Requirements (Hz)	50 - 60 Hz
Gene target	LCE009: E, N2 & RdRP LCE010: E, N2, RdRP, M, PB2, PA, NS, RSV A & RSV B

**Subject to change without notice.*



Order Information

Instrument

LEV016.97.00001 GeneXpert IV, 2 Module Configuration with Laptop

Consumables

LCE009 Xpert Xpress SARS-CoV-2 Plus, 10 Cartridges

LCE010 Xpress CoV-2/Flu/RSV plus (RUO), 10 Cartridges



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In the interest of improving and updating its equipment, Hach Company reserves the right to alter specifications to equipment at any time.

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