

# 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 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.

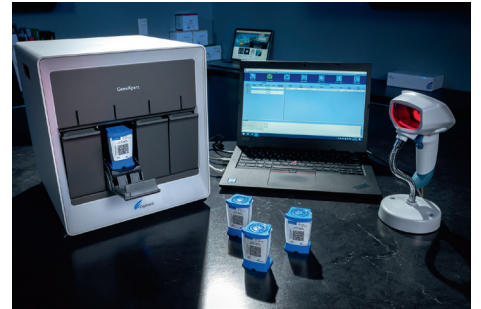
### Save money with simple on-site testing

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\*

<b>Measurement method</b>	qPCR
<b>Detection limit</b>	50,000 GU/L
<b>Number of tests</b>	Up to 2 (GX-IV-2)
<b>Reagent</b>	Format: Filtration (cartridge)
<b>Analysis time</b>	45 min.
<b>Sampling time</b>	2 min.
<b>Operating conditions</b>	15 - 30 °C (59 - 86 °F); 10 - 95% relative humidity, non-condensing
<b>Dimensions</b>	H x W x D: 30.48 x 27.94 x 29.72 cm (12 x 11.1 x 11.7 in)
<b>Weight</b>	11.4 kg (25 lbs)
<b>Storage conditions</b>	-30 °C - 45 °C (-22 °F - 113 °F); 0 - 95% relative humidity, non-condensing
<b>Power requirements (Voltage)</b>	100 - 240 V AC
<b>Power requirements (Hz)</b>	50 - 60 Hz
<b>Gene target</b>	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

