

[geneLEAD VIII] Fully automated molecular diagnostic system

Up to 6 geneLEAD VIII can be analyzed by controlling one PC

**Product specifications**

Product name	geneLEAD VIII (Fully automated molecular diagnostic system)
Instrument shape	Bench top type
Dimensions	W350×D700×H770mm
Weight	About 80kg
Number of specimen erection	1-8 Sample / Batch
Temperature control function	PCR unit 40 to 99 °C (8 channel independent control) Extraction unit 65 ~ 80 °C
Extracted sample liquid volume	200μL / 400μL / 1000μL
PCR reaction volume	20~50μL
Detection system	6 color fluorescence detection

PCR reagents available from September

Mycobacterium tuberculosis complex
Influenza A/B + RSV
Legionella species and pneumophila
Adenovirus

PCR reagents available from March 2019

Bordetella
Norovirus I/II + Rotavirus
Mycoplasma pneumoniae