

# GridION

## Self-contained, easily deployable DNA/RNA benchtop nanopore sequencer

A flexible, self-contained, benchtop nanopore sequencer, running up to five MinION or Flongle Flow Cells (or combinations of each) that can respond to the needs of multiple users on demand, across varied applications. Integrated, high-performance data processing alleviates the need for complex IT infrastructure.

### Choose GridION for following applications:

- Larger genomes or projects
- Whole transcriptomes (direct RNA or cDNA)
- Large numbers of samples

#### Powerful with high output

- 250 Gb of data\* — streamed in real time for immediate analysis.
- Up to 48 Gb per MinION Flow Cell / 2.8 Gb per Flongle Flow Cell\*

\*Theoretical max output when system is run for 72 hours at 400 bases / second. Outputs may vary according to library type, run conditions, etc.

#### Integrated compute

- Powerful onboard data processing & analysis, minimising IT requirements.



#### Compact

- Small footprint, suitable for any lab.

#### Flexible; Run 1 - 5 flow cells independently

- Perform multiple DNA/RNA sequencing experiments

#### Sequence on demand, what you and when you need it

- Run flow cells individually or together
- Barcode for even more samples
- Mix MinION and Flongle Flow Cells to suit experimental needs
- Run multiple DNA or RNA experiments at once



#### For Ultimate flexibility:

Expand your sequencing capabilities with PromethION 2 Solo — run using GridION high-performance compute



## Buy your GridION sequencer from Genotypic

|                                        |                                         |
|----------------------------------------|-----------------------------------------|
| Device warranty                        | 12 months                               |
| Flow cells, sequencing kits, wash kits | Contact our experts for custom purchase |

## Oxford Nanopore GridION sequencer is available for order in India

Genotypic Technology Pvt. Ltd. #2/13, Balaji Complex, 80 ft Road, R.M.V Second Stage, Bengaluru-560094 India.

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