

Why compromise when you can have it all?

Get convenience, analytical capability, flexible throughput and economy – all in a single capillary electrophoresis instrument



No compromises, with QIAxcel[®] Connect

Who says gel electrophoresis needs to be stressful?

Make it simple and enjoyable.

- Use ready-to-go gel cartridges
- Set up your run with very few steps
- Analyze up to 96 samples rapidly, without manual intervention

Get peace of mind

... from knowing that your sample meets the requirements of your workflow.

- Analyze DNA fragments
- Address high-sensitivity applications, such as low RNA concentrations or cell-free DNA assessment in picogram ranges, with a simple cartridge change

Reclaim your time and budget

... so you can focus on your research goals.

- Enjoy walkaway gel electrophoresis
- Process up to 3000 samples* with a single gel cartridge
- Reduce waste – refrigerate unused gel cartridges and they will still be good to use weeks later

* Depending on the kit.

Kit	Size range	Resolution (bp)*	Limit of detection	Samples per cartridge	Run time (min)†	Application area‡
QIAxcel DNA High Resolution Kit (cat. no. 929002)	15 bp – 20 kb; displaying up to 50 kb	3–5	0.1 ng/μl	1200	9–25	<ul style="list-style-type: none"> • High-resolution genotyping • VNTRs, STRs, etc. • Genomic DNA integrity check
QIAxcel DNA Screening Kit (cat. no. 929004)	15 bp – 5 kb	20–50	0.1 ng/μl	2400	~7	<ul style="list-style-type: none"> • Fast PCR screening (single and multiplex) • Restriction digest, plasmid • gDNA integrity check • Library check
QIAxcel DNA High Sensitivity Kit (coming soon)	15 bp – 3 kb	20–50	Down to 5 pg/ul	1200	~9	<ul style="list-style-type: none"> • Quality control of liquid biopsy extracts • NGS library check
QIAxcel DNA Fast Analysis Kit (cat. no. 929008)	15 bp – 3 kb	50	0.1 ng/μl	3000	~3	<ul style="list-style-type: none"> • Fast single amplicon analysis, e.g., HLA typing
QIAxcel RNA QC Kit v2.0 (cat. no. 929104)	Total RNA, resolves small RNAs	N/A	5 ng/μl	1200	~12	<ul style="list-style-type: none"> • Checking RNA quality
QIAxcel RNA High Sensitivity Kit (coming soon)	Total RNA, resolves small RNAs	N/A	Down to 50 pg/μl	1200	~12	<ul style="list-style-type: none"> • Checking RNA quality

STR: short tandem repeat; VNTR: variable number of tandem repeat.

* For 100–500 bp range.

† For 12 samples.

‡ Including, but not limited to, the applications listed below.



To learn more about QIAxcel Connect, visit www.qiagen.com/qiaxcel-connect

The QIAxcel Connect is intended for molecular biology applications. This product is not intended for the diagnosis, prevention or treatment of a disease.

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