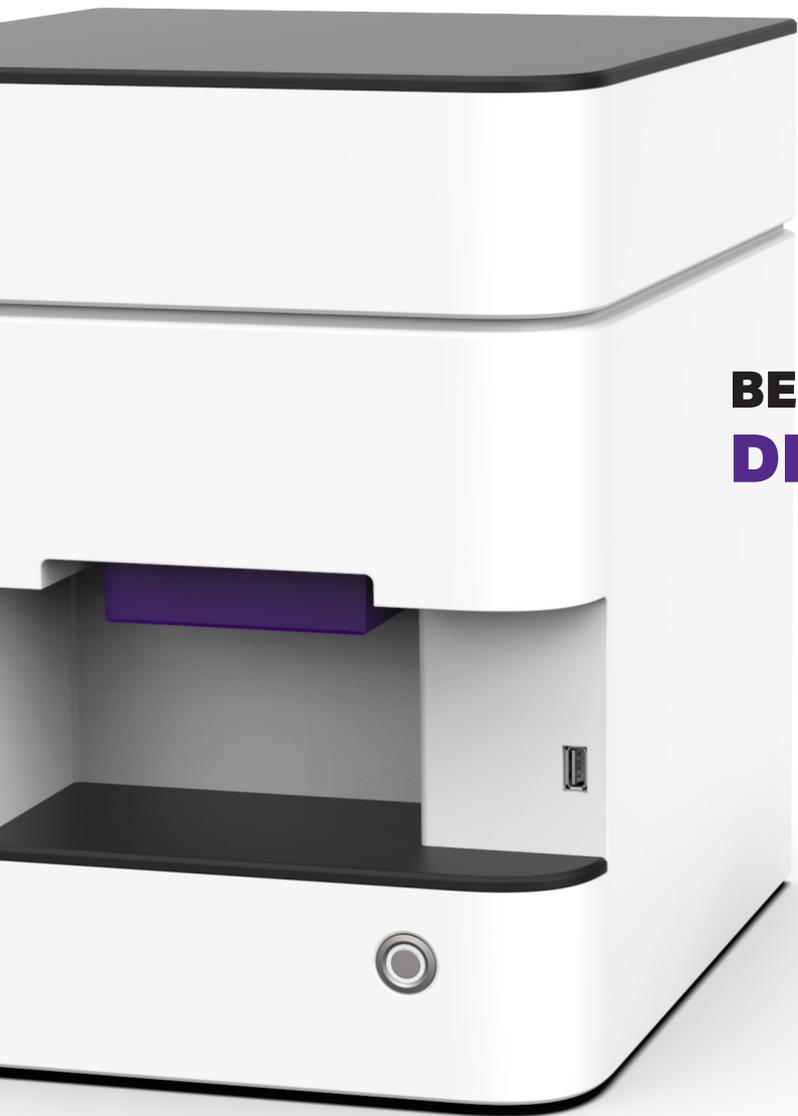


TIRED OF WAITING FOR YOUR DNA OLIGOS TO ARRIVE?

ACCELERATE YOUR PCR WORKFLOW!



Creating your own DNA oligos becomes as easy as brewing a nice cup of coffee - right on your lab bench. Your Kilobaser instrument automatically synthesizes ready-to-use DNA oligos in **60 minutes**. Suitable as PCR primers or for any other applications.



BENCHTOP DNA SYNTHESIS



KILOBASER INSTRUMENT



Kilobaser is a benchtop DNA synthesizer. It's designed to be operated by anyone, there's no special training needed.

It works with a proprietary reagent cartridge, which holds reagents for 200 DNA bases and can be used for up to 2 weeks after inserted.

For each DNA oligo you'll have to insert a single-use Kilobaser fluidic chip & a standard PCR-style 0,2mL tube. It also features an in-line sensor, which allows you to monitor the DNA oligo quality.

The very affordable starting price of € 15,000 makes the Kilobaser instrument highly accessible for any lab.

Kilobaser can be operated using the on-board touch screen, any mobile device or a desktop computer.



HOW IT WORKS

-  Enter your sequence
-  Insert fluid chip & press start
-  60 minutes synthesis
-  DNA is ready

HARD FACTS

Synthesis duration

2.4 minutes per base + 15 minutes post processing
High-purity oligos: +45 seconds per base

Length

Up to 80 bases

Yield

300 pmol

Additional requirements

Argon or nitrogen gas supply needed
(bottle or houseline)

PRICES



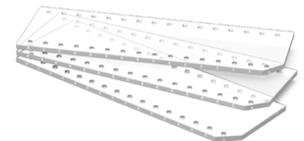
Kilobaser

starting price 15.000,00€



Reagent cartridge

€ 100,00



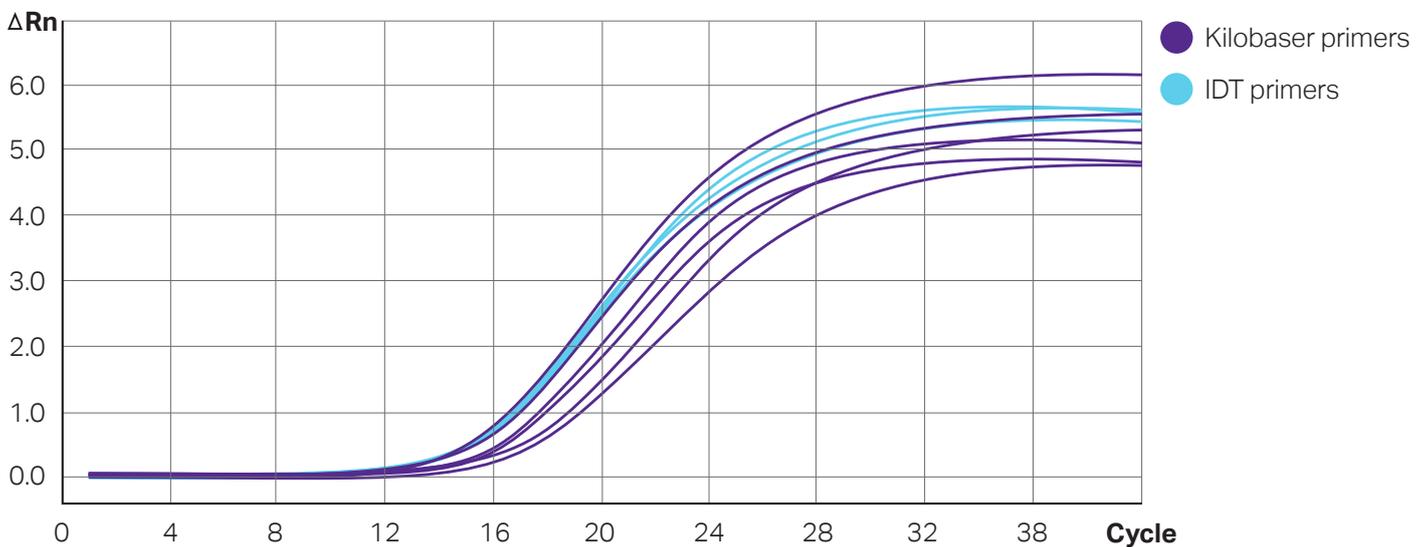
Chip Package (8 fluidic chips)

€ 100,00

KILOBASER PRIMERS VS. IDT PRIMERS

QPCR Performance

Amplification Plot



BENEFITS

Acceleration

Accelerate your research and develop new flows. While current DNA services take days to weeks, you can do several DNA based experiments in a single day.

Convenience

Kilobaser is as easy to use as it can get. Load the device with its single reagent cartridge, insert a new fluid chip and you're ready to enter your desired DNA sequence.

Gain Control

While we usually love surprise deliveries, it certainly feels better to know that you'll have your DNA oligos ready in a couple of minutes when it's critical.

Total Data Security

Your precious DNA data stays strictly inhouse.



GET IN TOUCH

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