

## KILOBASER EMPOWERS ANY LAB PROFESSIONAL TO **CREATE DNA.**

Printing your DNA oligos becomes as easy as brewing a nice cup of coffee – less waiting, more time for science.

Your Kilobaser instrument automatically synthesizes ready-to-use DNA oligos in **less than 2 hours**. Suitable as PCR primers or for any other application.



### BENCHTOP DNA SYNTHESIS



**WE CHANGE**  
THE WAY YOU DO  
RESEARCH

Kilobaser is a **benchtop DNA synthesizer**.

It's designed to be operated by anyone, there's no special training needed.

Our **reagent cartridge** holds reagents for 200 DNA bases. It can be used for up to 2 weeks after activation.

Each synthesis starts with our single-use Kilobaser **microfluidic chip** and ends with your DNA in a standard PCR-style 0.2 mL tube.

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

Connect to the benchtop DNA synthesizer using any mobile or desktop device or not at all. To **protect your data** we ensured Kilobaser can be operated without internet connection.



## HOW IT WORKS

### enter your sequence

Enter your DNA sequence using the touch screen, USB key or your computer.

1

### insert fluidic chip

Insert a single-use fluidic chip and a standard PCR-style 0.2mL tube.

3

### DNA is ready

A typical PCR primer is ready to use in less than 2 hours.

## HARD FACTS

AND  
PRICES

### Synthesis duration

2.5 minutes per base + 25 minutes post processing  
High-purity oligos: +45 seconds per base

### Additional requirements

Argon gas supply needed  
(bottle or houseline)

### Length

Up to 50 bases

### Yield

300 pmol



**Kilobaser**  
15.000,00€



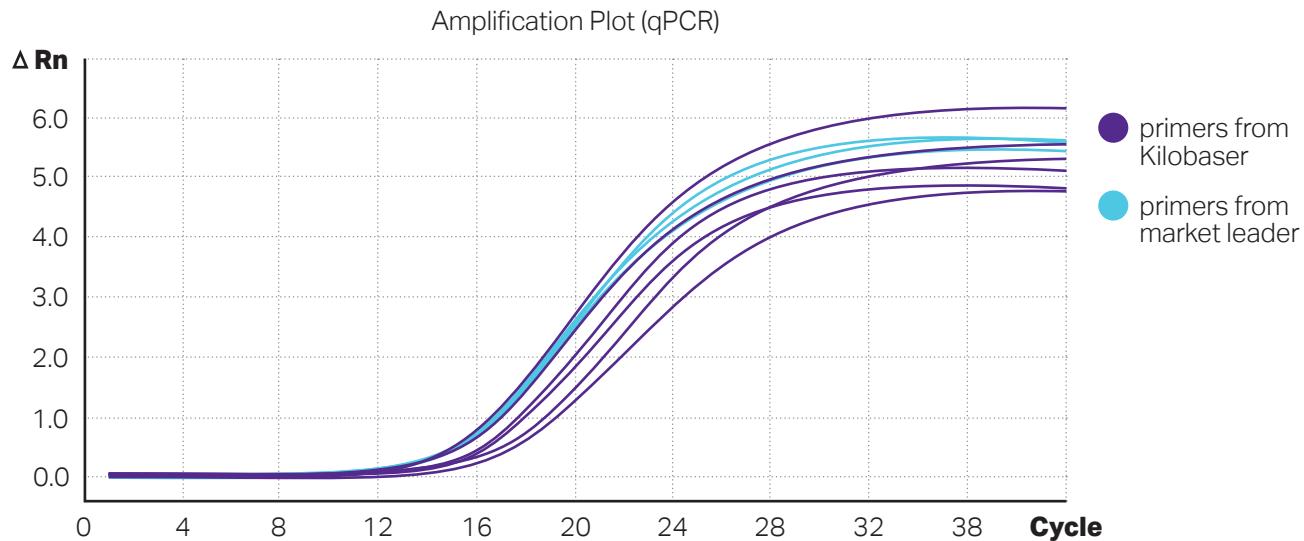
**Reagent Cartridge**  
100,00€

**Chip Package**  
(8 microfluidic chips)  
100,00€

(prices excl. taxes)

## DNA PRIMER PERFORMANCE IN COMPARISON

### Kilobaser primers VS. primers from current market leader



## ACCELERATE YOUR WORKFLOW

Synthesize **whenever you want**. Know exactly when your DNA is ready to use. Do several iterations on a single day. All your data stays in-house.



## GET IN TOUCH

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8020 Graz, Austria

### DNA Output Tube

### Microfluidic Chip

One microfluidic chip is needed per DNA oligo.

### Reagent Cartridge

One reagent cartridge holds material for 200 bases.

