



# Piko<sup>®</sup> Thermal Cycler – Green PCR

## Reduced consumption – enhanced performance



Finnzymes' Piko<sup>®</sup> Thermal Cyclers incorporate novel technical solutions that allow superior thermal uniformity, thermal accuracy, ramp rates and settling times. In addition to a first class PCR performance, the Piko format helps to reduce the environmental impact of PCR – **Green PCR.**

## Piko<sup>®</sup> Thermal Cycler

- Small size (16 x 17 x 23 cm)
- Fast ramp rate (5°C/s)
- Fast settling time (1 s)
- High accuracy and uniformity (+/- 0.2°C and +/- 0.3°C)

= Enhanced PCR performance

**Significant savings in energy and plastics consumption.** A) Total estimated annual energy consumption of the 96-well Piko<sup>®</sup> Thermal Cycler vs. conventional 96-well cycler. B) Estimated annual plastics consumption using 96-well Piko<sup>®</sup> PCR Plates vs. conventional 96-well microplates. Both calculations are based on 400 PCR runs per year.

## Efficient PCR: Ecological and economical choice

- Less energy
- Less plastics
- Less time
- Less cost
- Less storage space
- Less bench top space

