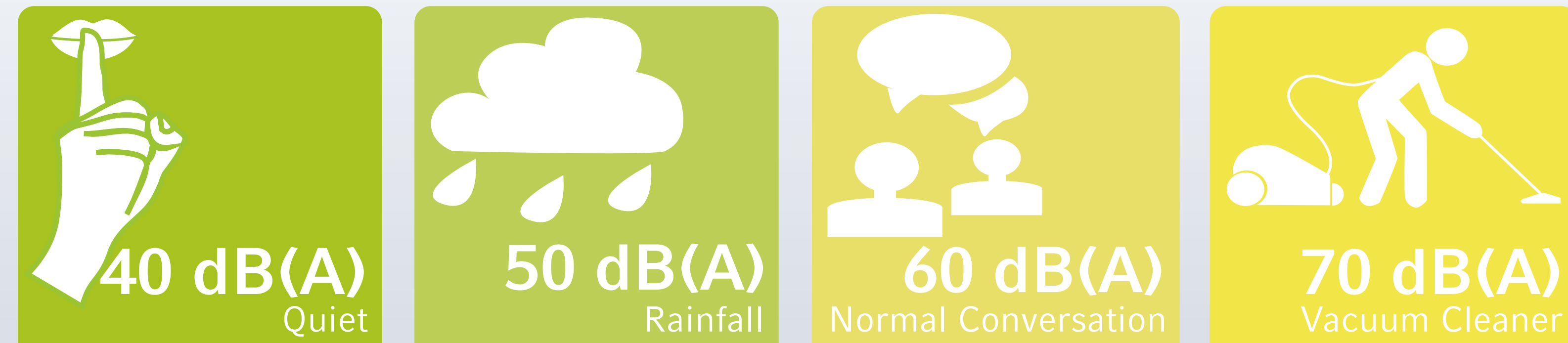


Did You Know...

Reduce noise in your lab!



40.5 dB(A)

(Tasks involving concentration according to DIN EN ISO 11690-1)

... that the **Mastercycler® X40** undercuts the 45 dB(A) maximum value for tasks involving concentration according to DIN EN ISO 11690-1

In general, cyclers have a sound level during a PCR of

50 - 62 dB(A)*

*Source: Application Note 455 - Very Low Noise Generation of High Performing Mastercycler® X50

Save plastic and paper!



> The Mastercycler® X40 is packed in a cardboard box, with only two small recyclable plastic bags to protect the device and cable from dust.

> The packaging contains only a short manual to start right away. The full manual is available via QR code.



> Small footprint and low weight enables more devices to be shipped on one palette – this reduces gas/fuel consumption for freight of every single device.

Read detailed Application Notes at www.eppendorf.link/mastercycler-x40



Reduce your CO₂ emissions!

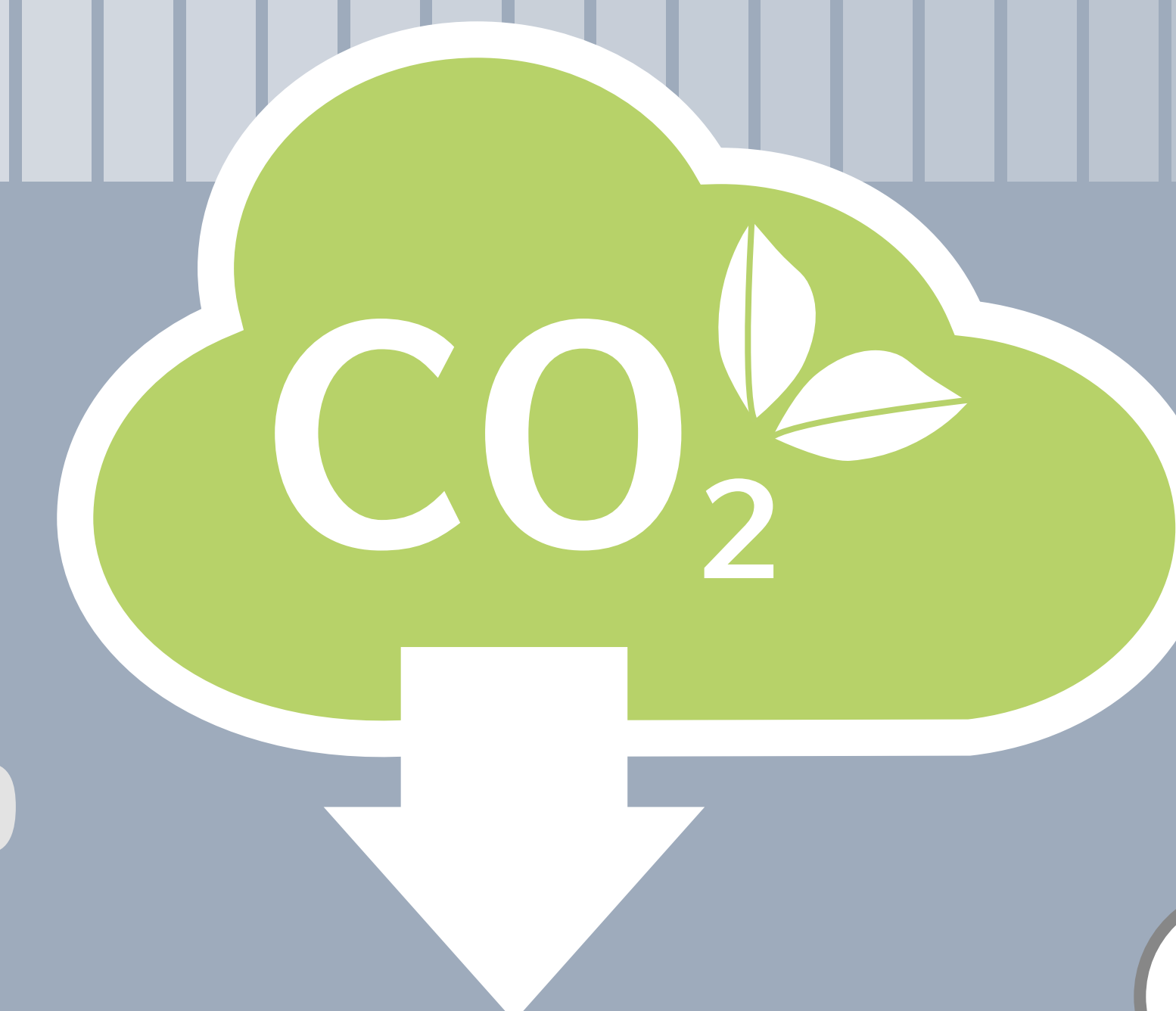
...that the difference between 0.134 kWh and 0.473 kWh per PCR run resembles a difference of around 124 g of CO₂ emissions. That's enough to drive 1 km/ 0.62 mile with an average car. Over a year, this can add up to additional CO₂ emissions of 129* kg!

(source: <https://www.eea.europa.eu/ims/greenhouse-gas-emission-intensity-of-1>)

* 4 PCR runs per day, 5 days a week

0.134 kWh

... that the **Mastercycler® X40** shows with 0.134 kWh an extremely low power consumption for a PCR run.



The power consumption of other thermal cyclers can be 35 - 70% higher

> 0.134 kWh