



designed for scientists



## IKA Pette fix 500 µl

/// Data Sheet

An ergonomic feel combined with uncompromising precise performance: the IKA single fix and vario pipettes can be used for many applications in the modern laboratory. Colour coding simplifies the rapid selection of a suitable pipette. Resistance to impact, UV and chemicals ensures that the tip cone provides long-term reliable dosing. The PETTE fix and vario are fully autoclavable, therefore ensuring easy sterilization. This guarantees fault-free, precise and safe operation.

Ergonomic design

IKA pipettes are delivered including exchangeable grips in different shapes and materials. Therefore it is guaranteed

[www.ika.com](http://www.ika.com)

Subject to technical changes



IKAworlwide



IKAworlwide /// #lookattheblue



@IKAworlwide



designed for scientists

that they fit well in the palm of the hand. The minimal frictional and spring forces also ensure dosing with ergonomic handling; without any effort.

Moreover, the pipette tip can be released, regardless of the hand position, while the volume adjustment is securely locked.

#### Durable construction

The design is functional and minimalistic. This combination guarantees particularly robust pipettes and reliably meter day by day in the long term.

#### A large display

The display shows the set volumes in easily read characters. The deep position also allows reading while pipetting, without changing the hand position.

#### User-friendly calibration

The IKA software used for planning, performing and recording calibration tests for PETTE fix and vario is particularly user-friendly.

#### Simple maintenance and adjustment

The volume unit with piston and seal can be disassembled and cleaned in just a few simple steps. If adjustment is necessary, it can be done without any additional tool.



designed for scientists

## Technical Data

Design	Air displacement piston-operated pipette
Handling	mechanical
Volume	fix
Number of channels	1
Colour Code	Blue
Nominal volume [ $\mu$ l]	500
Accuracy with nominal volume [ $\pm\mu$ l]	3
Accuracy with nominal volume [ $\pm\%$ ]	0.6
Precision with nominal volume [ $\pm\mu$ l]	1
Precision with nominal volume [ $\pm\%$ ]	0.2
Certificate of conformity according to ISO 8655	yes
Autoclavable	yes
Dimensions (W x H x D) [mm]	30 x 247 x 63
Weight [kg]	0.083
Permissible ambient temperature [ $^{\circ}$ C]	5 - 40
Permissible relative humidity [%]	90

