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## IKA Pette vario 1-10 ml

/// 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



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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.

One-handed adjustment of the volume is possible using the multifunctional knob. Moreover, the pipette tip can be released, regardless of the hand position, while the volume adjustment is securely locked.

#### Durable construction

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.



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## Technical Data

Design	Air displacement piston-operated pipette
Handling	mechanical
Volume	variable
Number of channels	1
Colour Code	Red
Nominal volume [μl]	10000
Volume min. [μl]	1000
Volume max. [μl]	10000
Increments [μl]	10
Accuracy with nominal volume [±μl]	60
Accuracy with nominal volume [±%]	0.6
Precision with nominal volume [±μl]	15
Precision with nominal volume [±%]	0.15
Accuracy with 50% of nominal volume [±μl]	40
Accuracy with 50% of nominal volume [±%]	0.8
Precision with 50% of nominal volume [±μl]	10
Precision with 50% of nominal volume [±%]	0.2
Accuracy with 10% of nominal volume [±μl]	30
Accuracy with 10% of nominal volume [±%]	3
Precision with 10% of nominal volume [±μl]	6
Precision with 10% of nominal volume [±%]	0.6
Certificate of conformity according to ISO 8655	yes
Autoclavable	yes
Dimensions (W x H x D) [mm]	30 x 222 x 63
Weight [kg]	0.108
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	90