

IKA



Redefining Liquid Handling

IKA PEN

IKA PEN

Lightweight precision meets smart innovation

Discover the perfect balance of comfort and control with our ultra-light electronic pipette – IKA PEN – weighing just 100 grams with a noise level of only 36.9 dB. This makes it one of the lightest and quietest electronic pipettes on the market. With its slim, ergonomic profile and modern design, our electronic pipette combines precision with style – featuring an intuitive, pen-shaped design for effortless handling and a natural grip. Designed for fatigue-free operation, it's the ideal companion for long lab sessions without compromising precision.



Choose
the volume
that fits your
workflow

Available in
four different ranges:

IKA PEN 0.5 – 10 µl
Ident. No. 0020025101

IKA PEN 5 – 100 µl
Ident. No. 0020025102

IKA PEN 10 – 200 µl
Ident. No. 0020025103

IKA PEN 50 – 1000 µl (coming soon)
Ident. No. 0020140238

2+1
Year
Warranty*

*1 year extra after device registration



Original size



Powered by a rechargeable lithium battery, the pipette can be operated for one full working day on a single charge, with a **quick 1 hour* recharge time** via USB-C.

*1h fast charge to 70%.

It features **the smallest motor and display** in its class, yet offers **powerful functionality** through programmable settings and seamless wireless connectivity to an intuitive app interface.



IKA PEN App

The app enhances usability with a larger display and simplified controls, making precision pipetting easier than ever.



Menu Features

Smart control at your fingertips

Take full command of your pipetting workflow with an intuitive **program sub-menu** that adapts to your needs. Adjust the **SPEED** across nine levels for optimal control, activate the **MIX** function to continuously aspirate and dispense a set volume for thorough sample blending, or use the **COUNTER** to keep track of your pipetting cycles with ease.

Additional smart features enhance your experience even further. With **ADJUST**, you can perform self-calibration at 1, 2 or 3 points for consistent accuracy.

The **WIRELESS** function helps you quickly locate nearby wireless devices for seamless connectivity, while **CUT** allows you to disconnect with a single tap when needed.

BENEFITS

- › Ultra-light with only 100 grams
- › Very quiet with a noise level of only 36.9 dB
- › Better accuracy and precision
- › Improved ergonomics
- › Intuitive user interface – only minimal training required
- › Time-saving
- › Reproducibility and traceability
- › Easy and straightforward self-calibration feature
- › Simplify complex pipetting protocols





PEN MODES

PIP

Pipette a set volume

- › Fill and dispense a set volume of liquid

REV

Reverse pipetting

- › Fill and dispense a set volume of viscous liquid
- › Take up an excess volume

MUL

Multi-dispense

- › Dispense set volume multiple times
- › Number of repetitions dependent on the max volume the pipette can aspirate

DIL

Dilute two liquids

- › Make a dilution from two different liquids
- › Two different liquids are aspirated one after the other into the same pip

MAN

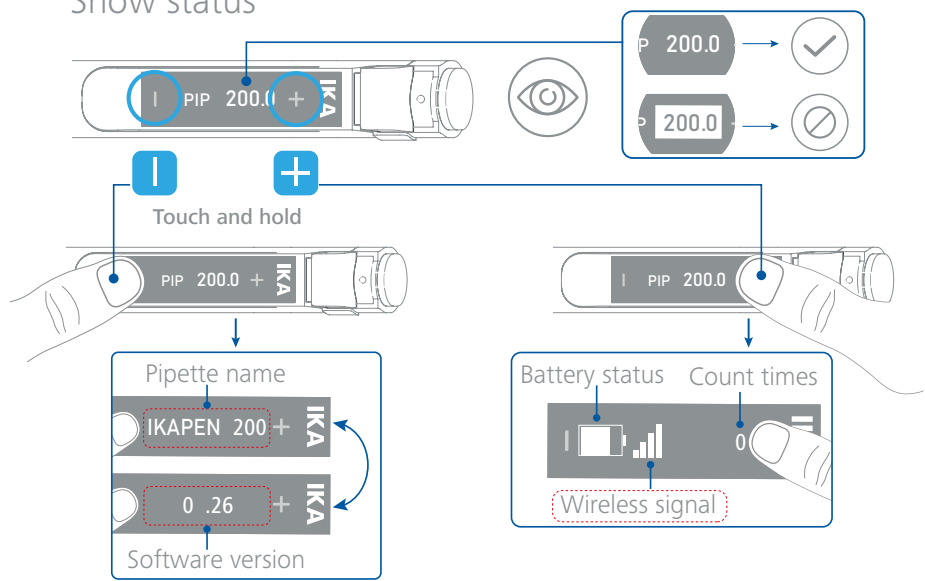
Manual volume measurement

- › Fill and dispense a flexible volume of liquid (no set volume)
- › The pipetting button is pressed until sufficient liquid is aspirated and the volume is measured

User Interface

Easy handling thanks to intuitive menu structure

Show status

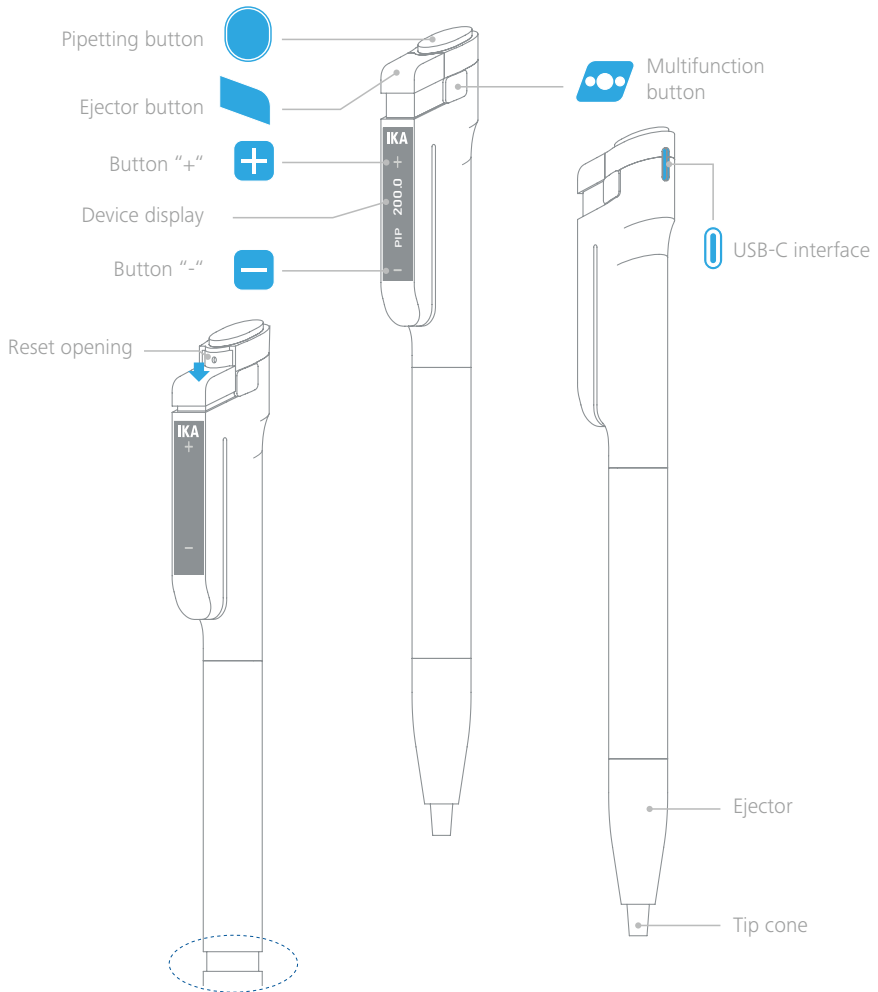


Flip the display

For right or left handed users for optimal visibility in any position. Or check your pipetting status instantly by touching and holding the + or - sign – perfect for dynamic lab environments.

Navigate with ease

Clear menu structure with symbols like + and - make operation straightforward, even during complex protocols.



Work comfortably

with an ergonomic design that fits naturally in your hand, reducing fatigue during repetitive tasks.

Trust your results

with consistent, high-precision performance every time.

Accessories



PEN.WiCo

Ident. No. 20118751

Wireless control button

Can be attached to the IKA PEN or used independently of the device as an alternative operating unit



PEN.Stand

Ident. No. 20133075

Static, space saving stand that can be used to hold one IKA PEN





PEN.HD1

Ident. No. 20104002

Slim, ergonomic handle for agile operation and maximum freedom of movement



PEN.HD2

Ident. No. 20104003

Closed-loop handle for a firm hold and precise, comfortable handling



Choose from different handles for optimal user comfort

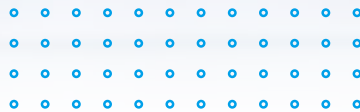


IKA PEN 10
Starter Solution



IKA PEN 200
Flex Solution

Product	Description	Ident. No.
IKA PEN PACKAGES		
IKA PEN 10 Starter Solution		0010016626
IKA PEN 0.5-10 µl	Electronic Pipette 0.5-10 µl	0020025101
PEN.STAND	Stand for IKA PEN	0020133075
IKA PEN 100 Starter Solution		0010016629
IKA PEN 5-100 µl	Electronic Pipette 5-100 µl	0020025102
PEN.STAND	Stand for IKA PEN	0020133075
IKA PEN 200 Starter Solution		0010016630
IKA PEN 10-200 µl	Electronic Pipette 10-200 µl	0020025103
PEN.STAND	Stand for IKA PEN	0020133075
IKA PEN 10 Flex Solution		0010016631
IKA PEN 0.5-10 µl	Electronic Pipette 0.5-10 µl	0020025101
PEN.STAND	Stand for IKA PEN	0020133075
PEN.WiCo	Wireless control button	0020118751
IKA PEN 100 Flex Solution		0010016632
IKA PEN 5-100 µl	Electronic Pipette 5-100 µl	0020025102
PEN.STAND	Stand for IKA PEN	0020133075
PEN.WiCo	Wireless control button	0020118751
IKA PEN 200 Flex Solution		0010016633
IKA PEN 10-200 µl	Electronic Pipette 10-200 µl	0020025103
PEN.STAND	Stand for IKA PEN	0020133075
PEN.WiCo	Wireless control button	0020118751



IKA PEN

Electronic Pipette



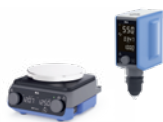
designed for scientists

Everything for your Lab

IKA is your reliable partner in laboratory, analysis and process technology. When it comes to applications in the areas of stirring, mixing, tempering, distilling or grinding, market leaders rely on our proven products and technology. We are continually working to further develop our portfolio according to the needs of our customers. Building on this, we network our products and services to create holistic, application-oriented solutions and enable our customers to achieve the best possible results and step into the digital age.



BIOREACTORS



MIXING



HEATING / COOLING /
TEMPERING



LIQUID HANDLING



MEASURING VISCOSITY



VACUUM TECHNOLOGY



CRUSHING



DIGITAL LAB SERVICES



SEPARATION



ELECTROCHEMISTRY



REACTOR SYSTEMS



CALORIMETRY

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