



designed for scientists



IKA PEN 5 - 100 µl, Electronic Pipette

/// Fiche technique

The IKA PEN is the first of its kind electronic pipette which is engineered with an innovative ultra-slim design that delivers the performance of an electronic pipette in a lighter, more balanced form.

The streamlined body fits naturally in the hand, improving control and comfort during extended pipetting sessions. A user-friendly interface allows quick adjustments, while five pipetting modes provide flexibility for a wide range of laboratory applications and simplifies complex pipetting protocols, saving time and increasing lab productivity.

Designed for modern labs, the pipette also features Bluetooth connectivity and a free App for convenient parameter



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setting and wireless control to streamline workflows. It also comes with USB-C charging and a rechargeable lithium battery for reliable, all-day performance.

Key Features

- > Innovative ultra-slim, lightweight design
- > Better balance and ergonomics than traditional bulky electronic pipettes
- > User-friendly interface for easy operation
- > Bluetooth connectivity for smart integration
- > USB-C charging with rechargeable lithium battery
- > Five pipetting modes (Pipette, Reverse Pipetting, Multi Dispensing, Dilute, Manual Measurement) for versatile applications



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Données techniques

Conception	pipette à piston - coussin d'air
Commande	électronique
Volumes	variable
Nomdre de voies	1
Volume nominal [μ l]	100
Volume min. [μ l]	5
Volume max. [μ l]	100
Incréments [μ l]	0.1
Exactitude au niveau des volumes nominaux [μ l]	± 0.8
Exactitude au niveau des volumes nominaux [%]	± 0.8
Précision au niveau des volumes nominaux [μ l]	± 0.2
Précision au niveau des volumes nominaux [%]	± 0.2
Exactitude à 50 % du volume nominal [μ l]	± 0.5
Exactitude à 50 % du volume nominal [%]	± 1
Précision à 50 % du volume nominal [μ l]	± 0.15
Précision à 50 % du volume nominal [%]	± 0.3
Exactitude à 10 % du volume nominal [μ l]	± 0.2
Exactitude à 10 % du volume nominal [%]	± 2
Précision à 10 % du volume nominal [μ l]	± 0.1
Précision à 10 % du volume nominal [%]	± 1
Certificat de conformité selon ISO 8655	oui
Autoclavable	partially
Matériau du piston	acier inoxydable revêtu de DLC
Temps de chargement [h]	3
Temps de fonctionnement [h]	8
Type de pile	Rechargeable lithium ion 10440 (Convex type)
Capacité de la pile [mAh]	350
Dimensions (L x H x P) [mm]	15.5 x 204.3 x 28.2
Poids [kg]	0.078
Plage de température du milieu admise [°C]	5 - 40
Humidité relative admissible [%]	80
Tension continue [V=]	3.7