

TECHNICAL DATA SHEET

Doc No – Ab/TDS/LH-42
Rev No: 06 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Premium Electronic Pipettes

Valid for Catalog No. E11161, E11162, E11163, E11164

SRN (Single Registration Number): IN-MF-000022272

1. Description/Specification

1.1 Description: Premium Electronic Pipettes

1.1.1 Abdos Premium electronic pipette is fast, precise with an ergonomic design that is easy to use in laboratories.

1.1.2 High accuracy, high performance stepper motor ensures accuracy and repeatability, eliminating manual pipetting errors. A motor driven digital control pipette with multi-function Pipetting, Mixing, Stepper and Dilution. • 2 buttons handle all operational settings.

1.1.3 Light weight, ergonomic design, small body dimension for easy handling that guarantees fatigue free pipetting. Adjustable speeds for aspiration and dispensing.

1.1.4 Comprehensive range with easy programming. Motor driven with build-in-error control improving pipetting precision and providing reliable results.

1.1.5 Highly efficient lithium-ion battery offering long running time with each charge makes the Premium Electronic Pipette a workhorse during busy times in the laboratories.

1.1.6 Lower part is autoclavable. Reduces workload and improves accuracy and precision. calibrated in accordance with ISO 8655

1.1.7 A bright LED display makes setting and reading easy, thus reducing or eliminating errors. User can Self-calibrate by limiting the pipette to a PC via USB connector.

1.2 Design: Light weight & simple to use operation.

1.3 Material:

1.3.1 **Tube:** Polypropylene (PP)

1.3.2 Confirm US FDA 21CFR.

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1.3.3 Product is manufactured without the use of Raw Materials of animal origin Therefore BSE/TSE issue does not concern this product to the best of our knowledge. No materials containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.

1.4 Color: White & Black

1.5 Basic Features

1.5.1 Made up of highly Virgin thermoplastic polypropylene.

1.5.2 Reduces workload & improves accuracy and precision.

1.5.3 CE certified

1.5.4 Chemical resistance: see website (www.abdoslifesciences.com)

1.6 Quality control: Products are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release.

1.7 Pipettes

| Code | Capacity | No. Per Case |
|---------------|-------------|--------------|
| E11161 | 0.5-10 µl | 1 |
| E11162 | 5-50 µl | 1 |
| E11163 | 30-300 µl | 1 |
| E11164 | 100-1000 µl | 1 |

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1.8 Intended use: Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

Warranty: 12 months from the date of Installation or 15 months from the date of Invoicing.

Instruction for Use

Product can be used for food contact also.
Storage temp. Max 30°C
Before using the product check crackness etc.
Check all the information printed on pouches or boxes.
Always wear gloves while handling specimens.

WARNING

DO NOT store strong oxidizing agents.
DO NOT place any plastic labware in a flame.
DO NOT mix any chemicals that may result in a thermic reaction, which can cause product failure
Consult local fire codes prior to storage of flammable liquids.



Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



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