

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Premium Electronic Pipettes

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

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 work-horse during busy times in the laboratories.

1.1.6 Lower part is autoclavable. Reduces workload and improves the 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

1.3.3 Complies with requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
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1.3.4 Complies with the requirement of European Pharmacopoeia, 7th edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use.

1.3.5 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123

1.3.6 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.3.7 Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations 1935/2004/CE, 2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water

1.3.8 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 the accuracy and precision.

1.5.3 CE certified

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

1.6 Quality control:

Product 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

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



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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 specimen.

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.



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