

# Technical Data Sheet

Doc No – Ab/TDS/Micro-86

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Calibrated Soft Inoculation Loop Gama Radiated Sterile, HIPS**

**Valid for Cat. No. P11977, P11978, P11980, P11985, P11986, P11987, P11988, P11981, P11982**

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

### **1. Description/Specification**

#### **1.1 Description:** Soft Inoculation Loop Gama Radiated Sterile, HIPS

1.1.1 Smooth surface provides uniform and gentle streak without damaging the gel surface.

1.1.2 Round shaft improves grip, assists orientation and makes operation easy.

1.1.3 Available in individual and zip lock sleeve that eliminates risk of contamination.

1.1.4 Calibrated inoculation loop confirms the accuracy as per Evans Blue Dye (EBD) Method described by the American Society for Microbiology.

1.1.5 Acceptable tolerance +10%. Calibration certificate will be provided with each case.

#### **1.2 Design:** Round shaft Loop

#### **1.3 Performance Specifications:**

Code	Capacity (µl)	Colour	Length (mm)	Packing	No. Per Case
<b>P11985</b>	1µl loop + Incorporated Needle	White	200	Sleeve of 10	500
<b>P11986</b>	1µl loop + Incorporated Needle	White	200	Individual Wrapped	500
<b>P11987</b>	10µl loop + Incorporated Needle	Blue	200	Sleeve of 10	500
<b>P11988</b>	10µl loop + Incorporated Needle	Blue	200	Individual Wrapped	500
<b>P11977</b>	1µl loop + Blunt	White	200	Sleeve of 10	500
<b>P11978</b>	1µl loop + Blunt	White	200	Individual Wrapped	500
<b>P11979</b>	10µl loop + Blunt	Blue	200	Sleeve of 10	500
<b>P11980</b>	10µl loop + Blunt	Blue	200	Individual Wrapped	500
<b>P11981</b>	DuoLoop Calibrated	Green	200	Sleeve of 10	500

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P11982	DuoLoop Calibrated	Green	200	Individual Wrapped	500
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## 1.4 Material:

1.4.1 Inoculation Loop made up of HIPS (High Impact Polystyrene)

1.4.2 Confirm with US FDA Title 21CFR of US Food and Drug Administration

1.4.3 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.

1.4.4 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.

**1.5 Color:** White & Blue

## 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 Other information

1.7.1 Impact resistance and tough.

1.7.2 Superior for its hardness, gloss, toughness, and electrical insulation properties.

## 1.8 Basic Features

**1.8.1 Temperature range:** -10°C to 70°C

**1.8.2 Autoclavability:** NO

**1.8.3 Chemical resistance:** See website. ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

**1.8.4 Manufactured in Clean room ISO Class 8 (100,000)**

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

## 1.9 Sterilization:

**Sterile catalog number** from this lot have been pre-sterilized and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products Requirements for validation and Routine control- Radiation sterilization*. The product has been sterilized with Co-60 Gamma Radiation. SAL  $10^{-6}$

## Instruction for Use

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Product can be used for food contact also.

Storage temp. Max 30°C

Before using the product check crackness, pouch punctured 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.

