

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ GLP-184

Rev No: 09 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**

**Micro Magnetic Stirrer Bar, PTFE/Alnico v Magnet**

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**Valid for Catalog No. P80136, P80137, P80101, P80102**

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

## **1. Description/Specification**

**1.1 Description:** Micro Magnetic Stirrer Bar, PTFE/Alnico v Magnet

**1.2 Design:** Cylindrical

### **1.3 Performance Specification:**

**1.3.1** Provides low speed mixing of high volume of media and buffer solution.

**1.3.2** Reduces marring of plastic containers.

**1.3.3** Multifaceted surface adds turbulence

### **1.4 Material:**

**1.4.1** Pure Virgin Grade PTFE (Teflone) – Durable and inert, ANICO V Magnet

**1.5 Color:** White

**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 amendments

### **1.7 Basic Features:**

**1.7.1** Made up of Highly Pure Virgin PTFE Material.

**1.7.2** Micro Magnetic Stirrer bars used for stirring liquids on magnetic stirrers & hot plate stirrers

**1.7.3** Resistance to virtual all chemical attacks.

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Abdos Labtech Pvt. Ltd. Micro Magnetic Stirrer Bar, PTFE/Aluminum Magnet Case	Type	OD x L	No. per Case	Basic Features
P80101	Micro mag. Stirrer bars	2x7	5	-Stirring Liquids on magnetic stirrer & Hot Plate stirrers -Resistance to Virtual all chemical attack -Resistance temp. up to 260 °C.
P80102		3x10	5	
P80136		2x2	5	
P80137		2x5	5	

## 1.8 Basic Features:

**1.8.1 Chemical resistance:** see website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

**1.8.2** Manufactured in Aseptic Environment

**1.8.3 Autoclavability:** Yes

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

## 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.

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## 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

