

# Technical Data Sheet

Doc No – Ab/TDS/GLP-190

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

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

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

### **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:**

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 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 of liquids on magnetic stirrers & hot plate stirrers

1.7.3 Resistance to virtual all chemical attacks.

#### **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



Abdos Labtech Private Limited  
(A Division of Abdos Group)  
(An ISO 9001,13485,14001,18385,GMP & CE certified company)  
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## 1.8.3 Autoclavability: Yes

Code	Type	OD x L (mm)	No. pre Case	Basic Features
P80101	Micro mag. Stirrer bars	2x7	5	-Stirring of 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	

### 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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