

# Technical Data Sheet

Doc No – Ab/TDS/GLP-193

Rev No : 04 Date 02/2022-23

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

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

**Valid for Catalog No.**

**P80155,P80156,P80157,P80158,P80159,P80160,P80161,P80162,P80163,P80164,P80165,  
P80166,P80167,P80168,P80169, P80170**

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

#### **1.1 Description:**

Plain Magnetic Stirrer Bar, PTFE/Alnico v Magnet

#### **1.2 Design :**

Plain

#### **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:**

Testing of various characteristic in accordance with the valid Specification

#### **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 With Stand Temperature up to 260°C.**



Abdos Labtech Private Limited  
(A Division of Abdos Group)  
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GST: 05AAGCA8605A1Z7

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Code	Type	OD x L (mm)	No. pre Case	Basic Features
P80155	Plain Magnetic Stirrer Bars	6x10	10	- Provides low speed mixing of high volume of media and buffer solution -Resistance to virtual all chemical attack -Resistance temp upto 260 <sup>0</sup> C
P80156		6x15	10	
P80157		6x20	10	
P80158		6x25	10	
P80159		6x30	10	
P80160		8x13	10	
P80161		8x25	10	
P80162		8x40	10	
P80163		8x50	10	
P80164		8x60	10	
P80165		10x25	10	
P80166		10x35	10	
P80167		10x50	10	
P80168		10x60	10	
P80169		10x70	10	
P80170		10x80	10	

## 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

## 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.



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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.

