

# Technical Data Sheet

Doc No – Ab/TDS/GLP-176

Rev No : 04 Date 11/2019

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Magnetic Stirrer Bar with Pivot Ring, PTFE/Alnico v Magnet**

**Valid for Catalog No.**

**P80103, P80124, P80104, P80123, P80105,**

**P80125, P80106, P80107, P80126, P80108, P80109, P80127, P80138, P80139, P80140,  
P80141, P80142**

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

#### **1.1 Description:**

Pivot Ring Magnetic stirrer Bar

#### **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:**

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



**Shiv Ganga Industrial Estate,**  
Plot no.1 Lakeshwari, Bhagwanpur,  
Roorkee – 247667 Uttrakhand, India  
**An ISO 9001 & 13485 Certified**  
A Division of Abdos

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**CIN :** U85100WB2008PTC123903  
**GST :** 05AAGCA8605A1Z7


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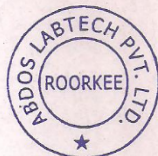
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1.7.3 Resistance to virtual all chemical attacks.

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

Code	Type	OD x L (mm)	No. pre Case	Basic Features
P80103	Stirrer Bar with Pivot Ring	4.5x1.5	10	-Central Pivot ring ensures efficient spinning even on curved or uneven bases -Stirring of Liquids on magnetic stirrer & hot Plate stirrers -Resistance to virtual all chemical attack -Resistance temp upto 260 °C.
P80124		6x12	10	
P80104		6x20	10	
P80123		6x25	10	
P80105		6x30	10	
P80125		8x13	10	
P80106		8x40	10	
P80107		8x50	10	
P80126		10x25	10	
P80108		10x60	5	
P80109		10x70	5	
P80127		13x75	2	
P80138		4.5x12	10	
P80139		6x35	10	
P80140		24x57	2	
P80141		24x108	2	
P80142	24x159	2		

  
Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



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