

PCE Americas Inc.
711 Commerce Way
Suite 8
Jupiter
FL-33458
USA

From outside US: +1
Tel: (561) 320-9162
Fax: (561) 320-9176
info@pce-americas.com

PCE Instruments UK Ltd.
Units 12/13
Southpoint Business Park
Ensign way
Hampshire / Southampton
United Kingdom, SO31 4RF

From outside UK: +44
Tel: (0) 2380 98703 0
Fax: (0) 2380 98703 9
info@pce-instruments.com

www.pce-instruments.com/english
www.pce-instruments.com

Manual PCE-MSR 100



Version 1.0
Date of creation: 30.07.2015
Date of last change: 30.07.2015

Contents

1	Introduction	3
2	Safety notes	3
3	Specification	4
4	How to use	5
5	Contact	6
5.1	PCE Instruments UK	6
5.2	PCE Americas	6

1 Introduction

Thank you for purchasing a PCE-MRS 100 from PCE Instruments.

The laboratory stirrer is ideal for fluids, consisting of various components to mix with different rotation speeds, and guarantees great results. The laboratory stirrer allows you to whisk liquids in open rather than in closed containers. Thus, for example with the laboratory stirrer you can work with substances that require segregation of the environment. The simple geometry of the floating stirrer of the laboratory stirrer PCE-MSR 100 also considerably facilitates rinsing and cleaning. To get the small magnets out of the stirring containers, one uses a long, plastic coated magnetic bar.

2 Safety notes

Please read this manual carefully and completely before you use the device for the first time. The device may only be used by qualified personnel and repaired by PCE Instruments personnel. There is no warranty of damages or injuries caused by non-observance of the manual.

- The device may only be used in approved temperature range
- The opening of the case should only be done by qualified personnel of the PCE Instruments.
- The instrument should never be placed with the user interface (e.g. keyboard side on a table)
- You should not make technical changes on the device
- The appliance should only be cleaned with a damp cloth / use only pH-neutral cleaner

This user's handbook is published from PCE Instruments without any guarantee.

We expressly point to our general guarantee terms, they can be found in our general terms of business.

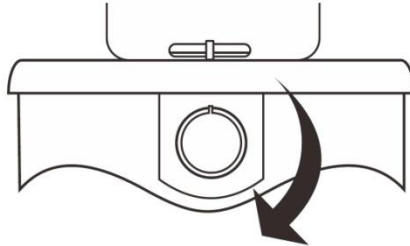
If you have any questions please contact PCE Instruments.

3 Specification

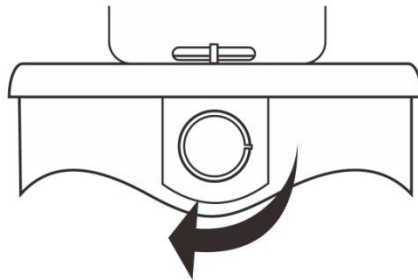
Maximum Stirring Volume	2 litre (H ₂ O)
Stirring Speed	0 ... 1250 rpm
Plate Dimensions	Dia.145mm
Plate Material	PC
Stirring Bar Dimensions	30(L) × 7(Dia.)mm
Ambient Temperature	Room Temperature ... 60 °C
Dimensions	185(Dia.) × 75(H)mm
Input Power	AC 220V/50Hz
Weight	0.6kg

4 How to use

1. Before plugging the plug into the power outlet, ensure that local mains power voltage matches the stirrer requirements.
2. Place a stir bar into the container. Rotate the control knob clockwise to turn on the stirrer.



3. If necessary, rotate the control knob slowly to adjust run speed of the stir bar.



4. If the stir bar does not work well, please move the container slightly, ensure that the stir bar is in container's center.

5 Contact

If you have any questions about our range of products or measuring instruments please contact PCE Instruments.

5.1 PCE Instruments UK

By post:

PCE Instruments UK Ltd.
Units 12/13 Southpoint Business Park
Ensign Way, Southampton
Hampshire

United Kingdom, SO31 4RF

By phone:

02380 987 035

5.2 PCE Americas

By post:

PCE Americas Inc.
711 Commerce Way
Suite 8
Jupiter
33458 FL
USA

By phone:

561 320 9162

