

dynamic

**BIOSENSORS 10X BUFFER
PE140 PH 7.4 Running Buffer**



dynamic BIOSENSORS 10X BUFFER PE140 PH 7.4 Running Buffer User Manual

[Home](#) » [dynamic BIOSENSORS](#) » dynamic BIOSENSORS 10X BUFFER PE140 PH 7.4 Running Buffer User Manual 

Contents

- [1 dynamic BIOSENSORS 10X BUFFER PE140 PH 7.4 Running Buffer](#)
- [2 Specifications](#)
- [3 Product Description](#)
- [4 Usage Instructions](#)
- [5 Product Description](#)
- [6 Preparation](#)
- [7 Contact](#)
- [8 FAQ](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)

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dynamic BIOSENSORS 10X BUFFER PE140 PH 7.4 Running Buffer



Specifications

- **Product Name:** heliX+
- **Buffer Type:** 10X BUFFER PE140
- **pH Level:** 7.4
- **Manufacturer:** Dynamic Biosensors GmbH & Inc.
- **Order Number:** BU-PE-140-10

Product Description

The heliX+ is a running buffer designed for research use only. It has a limited shelf life, so please check the expiry date on the label before use.

Usage Instructions

Storage

Store the heliX+ buffer in a cool, dry place away from direct sunlight.

Preparation

Before use, ensure that the buffer is at the recommended pH level of 7.4. If needed, adjust the pH using appropriate methods.

Application

Use the heliX+ buffer as a running buffer in your research experiments according to your protocol.

Contact Information

If you have any questions or need assistance, you can contact Dynamic Biosensors GmbH or Inc. at the following addresses:

- **Dynamic Biosensors GmbH:** Perchtinger Str. 8/10, 81379 Munich, Germany
- **Dynamic Biosensors Inc.:** 300 Trade Center, Suite 1400, Woburn, MA 01801, USA

You can also reach out via email:

- **Order Information:** order@dynamic-biosensors.com
- **Technical Support:** support@dynamic-biosensors.com

Product Description

Order Number: BU-PE-140-10

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Material	Composition	Amount	Storage
10x Buffer PE140 pH 7.4	100 mM Na ₂ HPO ₄ /NaH ₂ PO ₄ , 1.4 M NaCl, 500 µM EDTA, 500 µM EGTA and 0.5 % Tween20; 0.2 µm sterile filtered	50 mL	2-8°C

For research use only.

- This product has a limited shelf life, please see expiry date on label

Preparation

- Dilute the complete solution 10x Buffer PE140 pH 7.4 (50 mL) by mixing with 450 mL ultrapure water.
- After dilution PE140 Buffer is ready for use (10 mM Na₂HPO₄/NaH₂PO₄, 140 mM NaCl, 50 µM EDTA, 50 µM EGTA and 0.05 % Tween20).
- The diluted buffer should be stored at 2-8°C.

Contact

Dynamic Biosensors GmbH

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FAQ

- **Q: Can the heliX+ buffer be used for protein electrophoresis?**
 - A: Yes, the heliX+ buffer can be used as a running buffer for protein electrophoresis experiments.
- **Q: What is the shelf life of the heliX+ buffer?**
 - A: The heliX+ buffer has a limited shelf life. Please check the expiry date on the label before use.

Documents / Resources

	dynamic BIOSENSORS 10X BUFFER PE140 PH 7.4 Running Buffer [pdf] User Manual BU-PE-140-10, 10X BUFFER PE140 PH 7.4 Running Buffer, 10X BUFFER PE140 PH 7.4, Running Buffer, Buffer
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References

- [HomePage | Biosensors International Ltd](#)
- [Home - Dynamic Biosensors](#)
- [Home - Dynamic Biosensors](#)
- [User Manual](#)

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