



## Unitrode easyClean mit Pt1000 (fixed cable 1.2 m)

6.0260.010

Combined pH electrode with easyClean diaphragm, integrated Pt1000 temperature sensor, and fixed cable (1.2 m). It is particularly suitable:

- for pH measurements and titrations in difficult, viscous, or alkaline samples
- at elevated temperatures
- for long-term measurements

The easyClean diaphragm can be easily cleaned even in the case of heavily contaminating samples.

Reference electrolyte:  $c(\text{KCl}) = 3 \text{ mol/L}$ , storage in storage solution.

Alternatively: reference electrolyte for measurements at  $T > 80^\circ\text{C}$ : Idrolyte, storage in Idrolyte.

The Unitrode easyClean with Pt1000 is also available under the article number 6.0260.020 with a fixed cable length of 2.0 m.

Phụ kiện tùy chọn

| Order no.  | Description                                                                                                                                                                                                                                                                                   |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.2308.020 | <p>Electrolyte 3 mol/L KCl (250 mL)</p> <p>Electrolyte solution <math>c(\text{KCl}) = 3 \text{ mol/L}</math>, (for Ag/AgCl reference systems)</p>                                                                                                                                             |
|            |                                                                                                                                                                                                            |
| 6.2308.040 | <p>Idrolyte (250 mL)</p> <p>Idrolyte (for 6.0224.100 Electrode and Unitrode at <math>T &gt; 80^\circ\text{C}</math>)</p>                                                                                                                                                                      |
|            |                                                                                                                                                                                                            |
| 6.2323.000 | <p>Storage solution</p> <p>Storage solution for all combined pH glass electrodes with reference electrolyte <math>c(\text{KCl}) = 3 \text{ mol/L}</math></p>                                                                                                                                  |
|            |                                                                                                                                                                                                          |
| 6.2325.000 | <p>pHit kit</p> <p>Maintenance kit for pH electrodes</p> <p>The kit contains:</p> <ul style="list-style-type: none"> <li>• 50 mL cleaning solution</li> <li>• 50 mL 3M KCl solution</li> <li>• 50 mL storage solution</li> <li>• 2 Storage vessels</li> <li>• Instructions for use</li> </ul> |
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Reliable measuring results over long periods of time can be guaranteed only if the pH glass membrane and the diaphragm receive preventive and regular care. Cleaning by etching with toxic chemicals or applying mechanical treatment to the diaphragm is not only complicated and expensive, it also accelerates the ageing of the pH glass electrode.

The cleaning solution was developed for easy and gentle cleaning of pH glass electrodes. Regular use can considerably prolong their service life.



This cleaning solution is also part of the pHit kit.

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