



**International  
Standard**

**ISO 19396-1**

**Paints and varnishes —  
Determination of pH value —**

**Part 1:  
pH sensors with glass membrane**

*Peintures et vernis — Détermination de la valeur de pH —*

*Partie 1: Sondes de pH à membrane en verre*

**Second edition  
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## Foreword

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This document was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 139, *Paints and varnishes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 19396-1:2017), which has been technically revised.

The main changes are as follows:

- definitions for “theoretical slope”, “stability of measured value”, “potentiometric measurement chain” and “reference element” have been deleted;
- the term “pH electrode” has been changed to “pH sensor” in the entire text including the title of the document;
- the calibration (7.2) has been clarified;
- the normative references have been updated.

A list of all parts in the ISO 19396 series can be found on the ISO website.

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