

SLS ISO 12937:2021
(ISO 12937:2000)
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**PETROLEUM PRODUCTS -
DETERMINATION OF WATER -
COULOMETRIC KARL FISCHER
TITRATION METHOD**

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
PETROLEUM PRODUCTS - DETERMINATION OF WATER - COULOMETRIC KARL
FISCHER TITRATION METHOD

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(ISO 12937:2000)

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SRI LANKA

Sri Lanka Standard
PETROLEUM PRODUCTS - DETERMINATION OF WATER - COULOMETRIC KARL
FISCHER TITRATION METHOD

NATIONAL FOREWORD

This standard was approved by the Sectoral Committee on Materials, Mechanical Systems and Manufacturing Engineering and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2021- 06 -10.

This Sri Lanka Standard is identical with **ISO 12937: 2000** published by the International Organization for Standardization (**ISO**).

This Sri Lanka Standard specifies a method for the direct determination of water in petroleum products boiling below 390 °C.

TERMINOLOGY AND CONVENTIONS

The text of the International Standard has been accepted as suitable for publication as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards.

Attention is therefore drawn to the following:

- a) Wherever the “International Standard” appear referring to this standard they should be interpreted as “Sri Lanka Standard”.
- b) Wherever page numbers are quoted, they are “**ISO**” page numbers.
- c) The coma has been used throughout as a decimal marker. In Sri Lanka Standards it is the current practice to use a full point on the base line as the decimal marker.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test method or observation shall be rounded off in accordance with **SLS 102**. The number of significant places retained in the rounded off value shall be the same as that of the specified value in this standard.

CROSS-REFERENCES

There are no corresponding Sri Lanka Standards available for references given in Clause 2.

INTERNATIONAL
STANDARD

ISO
12937

First edition
2000-11-01

**Petroleum products — Determination of
water — Coulometric Karl Fischer titration
method**

*Produits pétroliers — Dosage de l'eau — Méthode de titrage Karl Fischer
par coulométrie*



Reference number
ISO 12937:2000(E)

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