

The specialist for difficult media

DG115-SC



quality
certificate

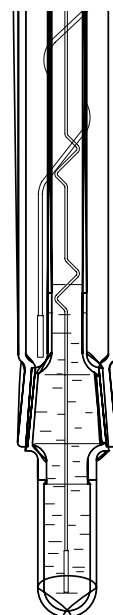
The DG115-SC is a combined glass pH electrode with a ground-glass sleeve junction for direct pH measurement and acid/base titrations in aqueous medium.

The electrode is especially suitable for media with low ion concentration (e.g. low conductivity water) or in polar solvents such as acetic acid or alcohols (e.g. titration with perchloric acid in acetic acid or with sodium methylate in methanol). The sleeve junction provides a stable measurement signal which is hardly influenced by any stream potentials that occur in stirred solutions. The large surface of the junction prevents it from becoming blocked. It is no problem to remove precipitates like silver chloride.

The electrode features an integrated glass sleeve which securely fixes it in the titration head.

Like all METTLER TOLEDO titration electrodes, the DG115-SC is manufactured to a high quality standard. This is documented by the quality certificate shipped with each electrode.

Furthermore every electrode comes with a unique serial number for full traceability.



Features:

pH Measurement range: 0-14

Temperature range: 0-70°C

Membrane resistance: 100-400 MΩ

Zero point: pH 7.00±0.25

Slope: >98%

Electrolyte: 3M KCl, AgCl saturated (51340045)

Order numbers:

DG115-SC: 00089806

Connecting cables to METTLER TOLEDO DL5x and DL7x titrators (SC-LEMO):
00089601 (60 cm), 00089602 (100 cm), 51108034 (160 cm)

subject to technical changes
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Mettler-Toledo GmbH Analytical
Sonnenbergstrasse 74
CH-8603 Schwerzenbach
Tel. +41 1 806 77 11
Fax +41 1 806 73 50
<http://www.titration.net>

METTLER TOLEDO