

Document Title: Description, HYPROP-VARIOS Connector application note		Part # 18034	
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Production File Path: http://publications.metergroup.com/Application%20Notes/18034_HYPROP-VARIOS_Connector_Print.pdf

Working File Path:
[SharePoint/Sites/Product Number Library/18000-18099/18034](#)

Dimensions: 12.5" wide x 8" tall (folded, 8"H x 6.25"W)

Colors: CMYK/Full color 4/4

Printer Type: In-house printing or ELECTRONIC ONLY
If electronic only, material category not needed

Material: Tabloid (11x17) Color Copy Digital
Color copy digital refers to the file used for Print Shop to print out manual

Special Notes: Image below is for reference only (not to scale); File in Product Library

INTRODUCTION

1. INTRODUCTION

Thank you for choosing HYPROP 2 and VARIOS from METER Group. The HYPROP-VARIOS Connector will optimize use of the HYPROP and VARIOS systems. This application note includes information for using the HYPROP-VARIOS Connector for multiple measurements from one soil sample as well as soil sample preparation, measuring, and postprocessing information.

Also included in this application note are LABROS SoilView Software configuration instructions and LABROS SoilView-Analysis evaluation steps. Complete user manuals for LABROS SoilView and SoilView-Analysis, and both devices are available on the METER website [HYPROP 2 \(meter.ly/hyprop-support\)](https://meter.ly/hyprop-support) and [VARIOS \(meter.ly/varios-support\)](https://meter.ly/varios-support) support pages.

HYPROP is a measuring system for water retention function and hydraulic conductivity as a function of the water tension and water content of soil samples.

VARIOS is an automated measurement and evaluation lab system for determining thermal conductivity as a function of water content of soil samples and other materials.

HYPROP-VARIOS Connector is a toolset for combining both measurement systems and enabling the determination and evaluation of all parameters on one soil sample at the same time.

METER Group GmbH offers a warranty for material and production defects for these accessories in accordance with locally applicable legal provisions for a maximum of 12 months. The warranty does not cover damage caused by misuse, unauthorized servicing, or circumstances beyond METER's control. The warranty includes replacement or repair and packing but excludes shipping expenses. Please contact METER or our representative before returning equipment. Place of fulfillment is Mettlacher Straße 8, Munich, Germany.

HYPROP-VARIOS CONNECTOR SET

Prior to use, verify the items arrived in good condition.

- 1 HYPROP auger guide with marking
- 1 VARIOS installation tool
- 1 soil sampling ring lid with intentional cut

The HYPROP-VARIOS Connector set provides all the equipment needed to combine HYPROP and VARIOS measurements. Please note that the devices and accessories needed for HYPROP and VARIOS measurements are included in the respective sets of the devices. Please refer to the [HYPROP user manual \(meter.ly/hyprop-um\)](https://meter.ly/hyprop-um) and the [VARIOS user manual \(meter.ly/varios-um\)](https://meter.ly/varios-um) for correct device and accessory use.