



**METER**  
ENVIRONMENT



# HYPROP 2

## CHILLED MIRROR DEW POINT TECHNOLOGY – NOW SMART

The HYPROP 2 generates the best data on the wet end of the soil water characteristic curve, with more details than any instrument on the market. Plus, you can combine the HYPROP 2 with any LABROS instrument for a complete soil analysis—the PARIO for soil particle size analysis, the WP4C for a complete moisture release curve, or the KSAT for a hydraulic conductivity curve. The result? Powerful tools for understanding data and predicting a soil's behavior over time.

## FEATURES

- More precise and robust
- Low time, cost, and effort
- Easy to handle and flexible
- Simultaneous measurement of water retention function and hydraulic conductivity
- High validity of the water retention function, especially in the area close to saturation
- The hydraulic functions are consistently verified by a large number of measuring values
- Reliable determination of unsaturated conductivity in the medium water potential range—independent of model assumptions
- Tensiometers measure beyond typical cavitation point down to -240 kPa

## SPECIFICATIONS

ACCURACY	1.5 hPa (0 hPa to 820 hPa)
RESOLUTION	0.01 hPa
MEASUREMENT RANGE FOR TENSIO METERS	+20 hPa to -1200 hPa / -2400 hPa
MATERIAL WITHOUT SAMPLE RING	POM, h = 63 mm, Ø = 80 mm