

## Function

Measure the internal and external bottleneck diameters.

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## Description

The PerfiLab Portable is a simple equipment to control the bottleneck diameters. It is available in two different models, the PerfiLab Portable-i for internal measuring and PerfiLab Portable-e for external measuring. To facilitate its transport, the size in height can be reduced to about half. Optionally it can be provided with an aluminium transport case.

It is a low-cost equipment and was developed to meet the needs of both technical and sales staff of cork enterprises and wineries providing bottleneck control anywhere. However it can run also as a laboratory equipment.

To control the measuring depth, PerfiLab has a ruler which allows the user the possibility to check and adjust the depth during the test.

The diameters are measured by Kröeplin digital gauges (F310 and B440), with great accuracy and digital displays. Besides reading the values from the digital gauge display, the user has the option to connect it to a PC and import the values into a windows software application, providing better reading of the diameters and the possibility to print reports.



## Specifications

	PerfiLab Portable-i	PerfiLab Portable-e
Bottle height (max.)	320mm	
Bottle diameter (max.)	200mm	
Bottleneck diameter	10mm - 35mm	40mm (max.)
Measuring depth	0mm - 80mm	
Measuring force	0,9N - 1,4N	1,0N - 1,5N
Resolution	0,01mm	0,02mm
Power supply	one AA battery	
Dimensions (max.)	215mm (L) x 190mm (P) x 820mm (A)	
Weight	5,5Kg	

## Options

- Aluminium case with foam protections
  - Dimensions: 555mm (W) x 275mm (D) x 255mm (H)
  - Weight (PerfiLab + aluminium case): 9,5Kg
- USB data output interface
- USB communication cable
- Windows PC software application to read values and print reports, available in Portuguese and English but with the possibility to print report in several languages
- Can be provided without base, for customers who have also purchased the ExtraLab Portable

