



Over 50 years in cooperation with the health world, the scientific research, the environmental and quality control world

## Precision cover glasses Th No. 1.5H for higt performance microscope

The objectives of the high-performance microscopes are designed to be used with coverslips with a thickness of 170  $\mu m$ .

The quality of the coverslip, in particular compliance with the nominal thickness, therefore has a crucial impact on image quality: variations in thickness reduce contrast and cause image defects, particularly in spherical aberration.

Hop Previous

Ho

These high precision coverslips No. 1.5H have an exceptionally accurate thickness of 170  $\mu m \pm 5$   $\mu m$ .

This new generation of coverslips is highly recommended for objectives with high numerical aperture and high resolution, for example:

dry targets: NA> 0.7

objectives for immersion in water: NA> 1.0

Goals for glycerol diving: NA> 1.2

objectives for immersion in oil: NA> 1.3

Made of chemically resistant D 263® M hydrolytic class I borosilicate glass

absolutely colorless, perfectly clear, suitable for fluorescence microscopy

in accordance with DIN ISO 8255

thickness N ° 1.5 H (0.170 mm ± 0.005 mm)

for in vitro diagnostic (IVD) applications according to directive 98/79 / EC IVD, with CE mark and batch number for complete information and traceability

Packaged in boxes with hinged lids containing 200 or 100 pieces

Code	Description	Dimensions / Diameter mm	Pieces per pack.
1223710	High Precision coverslips diam. 10	10	1000 (10x100)
1223712	High Precision coverslips diam. 12	12	1000 (10x100)
1223713	High Precision coverslips diam. 13	13	1000 (10x100)





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Code	Description	Dimensions / Diameter mm	Pieces per pack.
1223715	High Precision coverslips diam. 15	15	1000 (10×100)
1223718	High Precision coverslips diam. 18	18	1000 (10×100)
1223724	High Precision coverslips diam. 24	24	1000 (10x100)
1223725	High Precision coverslips diam. 25	25	1000 (10×100)
1223730	High Precision coverslips diam. 30	30	1000 (10×100)
1223761	High Precision 18x18 coverslips	18x18	2000 (10x200)
1223769	High Precision 22x22 coverslips	22x22	2000 (10x200)
1223772	High Precision 24x32 coverslips	24x32	1000 (10x100)
1223775	High Precision 24x50 coverslips	24x50	1000 (10x100)
1223778	High Precision 24x60 coverslips	24x60	1000 (10x100)