



**OPTICAL
INSTRUMENTS**

MICROSCOPE SLIDES

LABSOLUTE® microscope slides made of soda-lime glass comply with DIN ISO 8037-1 and 8037-2, bear the CE mark and are produced in compliance with Directive 98/79/EC (IVD). This means they are the ideal solution for excellent and reproducible microscopy results. The microscope slides, measuring approx. 76 x 26 mm, have a thickness of around 1 mm and are delivered pre-cleaned and ready for use. The 20 mm wide, coloured or colourless frosted area is at one end on one side.

MICROSCOPE SLIDES, CUT EDGES

Cut microscope slides are particularly economical and therefore represent an excellent alternative to the ground versions, for routine tasks. The corners and edges are 90° for all cut microscope slides.



Description	Writing area	PK	Art. no.
Without frosted area	-	50	7.695 001
With frosted area	-	50	7.695 002
With frosted area	White	50	7.695 005
With frosted area	Blue	50	7.695 006
With frosted area	Pink	50	7.695 007
With frosted area	Yellow	50	7.695 008
With frosted area	Green	50	7.695 009

MICROSCOPE SLIDES, GROUND EDGES

The ground version of the slides is used to avoid cutting injuries or glass breakages during automated processing. Microscope slides have corners with either 45° or 90°. The edges are 90° for all ground microscope slides.



Description	Writing area	PK	Art. no.
90° corners, with frosted area	-	50	7.695 003
45° corners, without frosted area	-	50	7.695 004
45° corners, with frosted area	White	50	7.695 012
45° corners, with frosted area	Yellow	50	7.695 015
45° corners, with frosted area	Green	50	7.695 016
45° corners, with frosted area	Orange	50	7.695 017

ADHESION SLIDES FOR TISSUE SECTIONS

Adhesion slides ensure quicker flatness and better adhesion of the samples. The microscope slides with a white frosted area and ground edges are supplied in shrink-wrapped plastic boxes of 72 pieces. The angle of the edges and corners is 90° for both items.

Description	PK	Art. no.
(+) positively charged	72	7.695 019
Silanized surface	72	7.695 021



COVER GLASSES, THICKNESS 1 (0.13 - 0.16 MM)

The LABSOLUTE® cover glasses made of highly resistant borosilicate glass 3.3 of the first hydrolytic class are the perfect addition to every microscopy system. They are guaranteed free of contamination, bubbles or smears and are manufactured in compliance with the 98/79/EC (IVD) Directive, satisfying all of the requirements of DIN ISO 8255-1 and 8255-2. The cover glasses have the CE mark and are supplied in especially handy and secure boxes.

Dimensions mm	PK	Art. no.
15 x 15	200	7.695 022
18 x 18	200	7.695 023
20 x 20	200	7.695 024
22 x 22	200	7.695 025
24 x 24	200	7.695 026
21 x 26	200	7.695 027
24 x 32	100	7.695 028
24 x 40	100	7.695 029
24 x 50	100	7.695 030
24 x 60	100	7.695 031



MICROSCOPE SLIDE FOLDERS, CARDBOARD

The LABSOLUTE® folders are made of cardboard and available in two different sizes. The slides lie safely in recesses which feature thumb cuts for easy slide removal. The lid provides further protection against damage and contamination and a practicable overview of your preparations thanks to a printed index.

- For 20 or 30 microscope slides (76 x 26 mm)
- Available in black

Capacity	Dimensions W x H x D mm	PK	Art. no.
20 slides	208 x 9 x 341	1	7.695 060
30 slides	281 x 10 x 328	1	7.695 061



MICROSCOPE SLIDE BOXES, PS

The ABSOLUTE® slide storage boxes are made of stable PS and will be delivered with a dustproof lid. The boxes can be stacked for space-saving and safe storage. Numbered positions on the bottom and an index table facilitate the identification and organization of your preparations.



- For 50 microscope slides (76 x 26 mm)
- Available in different colours
- Temperature-resistant down to -40 °C
- Dimensions (W x H x D): 170 x 30 x 83 mm

Colour	PK	Art. no.
Blue	1	7.695 040
Yellow	1	7.695 041
Green	1	7.695 042
Mint green	1	7.695 043
Red	1	7.695 044
Black	1	7.695 045
Violet	1	7.695 046
White	1	7.695 047

ABSORBENT PAPER FOR MICROSCOPIC PURPOSES

The absorbent paper strips are made of qualitative filter paper. They are suited to absorb excess fluids such as staining solutions for microscope specimens.



Dimensions D x W mm	PK	Art. no.
37 x 100	50	7.698 031

CLEANING TISSUES

Fine silk papers for cleaning of lenses and optical surfaces.



Dimensions D x W mm	PK	Art. no.
80 x 100	50	7.698 030

CUVETTES

The LABSOLUTE® disposable cuvettes for the VIS and UV range feature optimised photometric properties and high transparence thanks to modern manufacturing methods. Furthermore, you benefit from the fact that all cuvettes within one packing unit are sorted according to their numbered cavities of origin. Consequently, you receive technically identical cuvettes which prevent deviations in extinction coefficient values. Supplied in practical, reclosable styrofoam racks.

- Increased heat transfer thanks to optimized form and small wall thickness
- Recessed measuring fields: reduce risk of scratching by the cuvette holder
- Arrow marker points to transmission direction
- Path length: 10 mm
- Outer dimensions (W x H x D): 12.5 x 45 x 12.5 mm



DISPOSABLE CUVETTES FOR THE VIS RANGE

Description	Material	Volume ml	Range nm	PK	Art. no.
Macro	PS	2.5 - 4.5	340 - 900	100	7.697 100
Semi-micro	PS	1.5 - 3.0	340 - 900	100	7.697 101
Macro	PMMA	2.5 - 4.5	300 - 900	100	7.697 102
Semi-micro	PMMA	1.5 - 3.0	300 - 900	100	7.697 103

DISPOSABLE CUVETTES FOR THE UV RANGE

Description	Volume ml	Range nm	PK	Art. no.
Macro	2.5 - 4.5	220 - 900	100	7.697 104
Semi-micro	1.5 - 3.0	220 - 900	100	7.697 105

MULTICELL CUVETTE, PMMA

The LABSOLUTE® multicell cuvettes dispose of 12 cells. They are suitable for Thermo Scientific automated analysers and can be used for quality check and photometric analysis of different substances.

- Total cell volume: 0.4 ml
- Working volume: 0.1 ml

Compatible with following Thermo Scientific analyzers:

- Arena 20
- Arena 20XT
- Arena 30
- Arena 60
- Konelab 30
- Konelab Arena 30
- Konelab Prime 30

Description	Range nm	Pack size pieces	PK	Art. no.
Multicell cuvettes, 12 cells	340 - 700	40 x 25	1000	7.697 106

