

Graduated pipettes

Marienfeld volumetric measuring glass instruments are manufactured with utmost care in a production which is certified according to DIN EN ISO 9001.

Graduated pipettes are calibrated "EX" (to deliver). The imprinted volume corresponds to the delivered quantity of liquid

They are available in class B (shortline-graduated), class AS (fast delivery, circular graduation at main points) and class AS conformity certified. Conformity (acc. to DIN 12 600) means compliance with the German Calibration Regulations and the relevant standards. By imprinting the mark of conformity "H" we certify that a measuring device complies with these conditions. On request, conformity-certified instruments are available with individual certificate at extra charge. A batch certificate is included in each packing unit.

We offer both blue and amber stain graduated pipettes. The blue graduation is fused on the glass and resists against most acid and alkaline solutions. The amber stain graduation penetrates into the glass surface and is, therefore, more resistant than the fused-on enamel graduation.

Marienfeld graduated pipettes are also offered with a Schellbach stripe. This stripe at the back of the instrument facilitates reading precisely the meniscus of a liquid.

Color coding for our soda lime glass pipettes acc. to ISO recommendation
Information about the case size

Capacity	Color	Number of stripes	Case size
0.5:0.001 ml	green	2	936 pieces
0.2:0.001 ml	blue	2	936 pieces
0.5:0.01 ml	yellow	2	936 pieces
1:0.01 ml	yellow	1	936 pieces
1:0.1 ml	red	1	936 pieces
2:0.01 ml	white	2	936 pieces
2:0.1 ml	green	1	936 pieces
5:0.05 ml	red	1	660 pieces
5:0.1 ml	blue	1	660 pieces
10:0.1 ml	orange	1	660 pieces
20:0.1 ml	yellow	2	360 pieces
25:0.1 ml	white	1	300 pieces
50:0.2 ml	black	1	150 pieces

Graduated pipettes, acc. to DIN 12 696, calibrated EX (except 0.1 ml and 0.2 ml which are calibrated IN and produced in accordance to DIN 12 689), soda lime glass, zero at top, with colour-code and indication of tolerances, sizes 5 ml and bigger have a constricted upper end to retain a cotton plug, clear glass (PU=packing unit)

for complete delivery, class B, shortline-graduation

Cat. No.	Cat. No.	capacity	tolerance	PU
amber stain graduated	blue graduated			
19 000 00	19 000 01	0.1:0.001 ml	± 0.002 ml	24 pieces
19 000 10	19 000 11	0.2:0.001 ml	± 0.003 ml	24 pieces
19 000 30	19 000 31	0.5:0.01 ml	± 0.010 ml	24 pieces
19 000 40	19 000 41	1:0.01 ml	± 0.010 ml	24 pieces

19 000 50	19 000 51	1:0.1 ml	+ 0.010 ml	24 pieces
19 000 60	19 000 61	2:0.01 ml	\pm 0.020 ml	24 pieces
19 000 80	19 000 81	2:0.1 ml	\pm 0.020 ml	24 pieces
19 000 90	19 000 91	5:0.05 ml	\pm 0.050 ml	12 pieces
19 001 00	19 001 01	5:0.1 ml	\pm 0.050 ml	12 pieces
19 001 10	19 001 11	10:0.1 ml	\pm 0.1 ml	12 pieces
19 001 20	19 001 21	20:0.1 ml	\pm 0.2 ml	12 pieces
19 001 30	19 001 31	25:0.1 ml	\pm 0.2 ml	10 pieces
19 001 40	19 001 41	50:0.2 ml	\pm 0.4 ml	5 pieces

for complete delivery, class AS, circular graduation at main points

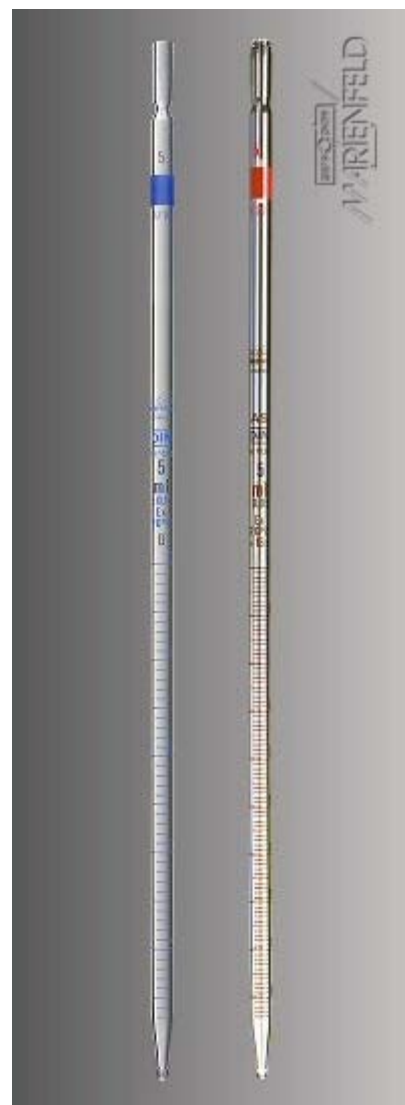
Cat. No.	Cat. No.	capacity	tolerance	PU
amber stain graduated	blue graduated			
19 020 00	19 020 01	0.1:0.001 ml	\pm 0.001 ml	24 pieces
19 020 10	19 020 11	0.2:0.001 ml	\pm 0.002 ml	24 pieces
19 020 30	19 020 31	0.5:0.001 ml	\pm 0.005 ml	24 pieces
19 020 40	19 020 41	1:0.01 ml	\pm 0.006 ml	24 pieces
19 020 50	19 020 51	1:0.1 ml	\pm 0.006 ml	24 pieces
19 020 60	19 020 61	2:0.01 ml	\pm 0.010 ml	24 pieces
19 020 70	19 020 71	2:0.02 ml	\pm 0.010 ml	24 pieces
19 020 80	19 020 81	2:0.1 ml	\pm 0.010 ml	24 pieces
19 020 90	19 020 91	5:0.05 ml	\pm 0.030 ml	12 pieces
19 021 00	19 021 01	5:0.1 ml	\pm 0.030 ml	12 pieces
19 021 10	19 021 11	10:0.1 ml	\pm 0.050 ml	12 pieces
19 021 20	19 021 21	20:0.1 ml	\pm 0.1 ml	12 pieces
19 021 30	19 021 31	25:0.1 ml	\pm 0.1 ml	10 pieces
19 021 40	19 021 41	50:0.2 ml	\pm 0.2 ml	5 pieces

for complete delivery, class AS conformity certified, with batch certificate, circular graduation at main points

Cat. No.	Cat. No.	capacity	tolerance	PU
amber stain graduated	blue graduated			
19 030 40	19 030 41	1:0.01 ml	\pm 0.006 ml	24 pieces
19 030 70	19 030 71	2:0.02 ml	\pm 0.010 ml	24 pieces
19 030 90	19 030 91	5:0.05 ml	\pm 0.030 ml	12 pieces
19 031 00	19 031 01	5:0.1 ml	\pm 0.030 ml	12 pieces
19 031 10	19 031 11	10:0.1 ml	\pm 0.050 ml	12 pieces
19 031 20	19 031 21	20:0.1 ml	\pm 0.1 ml	12 pieces
19 031 30	19 031 31	25:0.1 ml	\pm 0.1 ml	10 pieces

blow-out type, class B, amber stain graduated, circular graduation at main points

Cat. No.	capacity	tolerance	PU
19 400 40	1:0.01 ml	\pm 0.010 ml	24 pieces
19 400 50	1:0.1 ml	\pm 0.010 ml	24 pieces



Graduated pipettes: Graduated pipettes made of glass and plastic

19 400 60	2:0.01 ml	± 0.020 ml	24 pieces
19 400 90	5:0.05 ml	± 0.050 ml	12 pieces
19 401 10	10:0.1 ml	± 0.1 ml	12 pieces
19 401 20	20:0.1 ml	± 0.2 ml	12 pieces
19 401 30	25:0.1 ml	± 0.2 ml	10 pieces
19 401 40	50:0.2 ml	± 0.4 ml	5 pieces

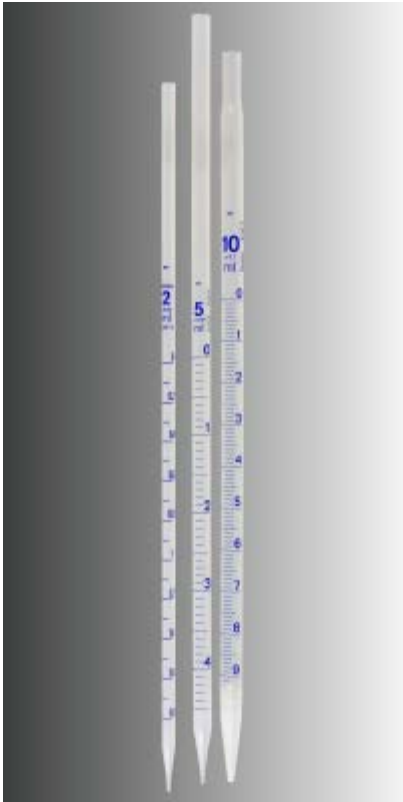
Graduated pipettes made of polypropylene, high clarity, resistant to breakage, calibrated EX, blue graduation, suction tube outer diameter max. 8 mm. Exposure to temperatures above 60 °C may affect accuracy. Therefore, cleaning with mild alkaline detergents up to 60 °C is recommended.

Technical information about the material used can be seen [here](#)



Cat. No.	capacity	tolerance	length	packing unit
55 020 01	1:0.1 ml	± 0.02 ml	300 mm	12 pieces
55 020 02	2:0.1 ml	± 0.02 ml	300 mm	12 pieces
55 020 03	5:0.1 ml	± 0.05 ml	330 mm	12 pieces
55 020 04	10:0.1 ml	± 0.10 ml	330 mm	12 pieces
55 020 18*	10:0.1 ml	± 0.10 ml	320 mm	12 pieces

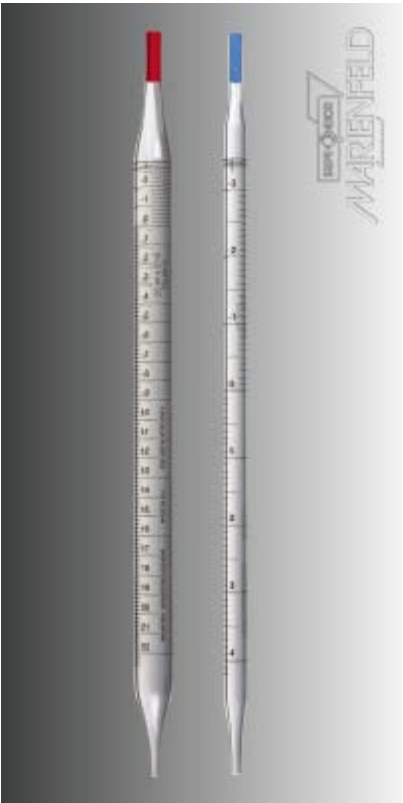
* suction tube outer diameter 10 mm



Graduated pipettes, disposable, adjusted EX, tolerance ± 2 %, serological, made of clear polystyrene, with hydrophobe and coloured cotton plug for rapid identification and perfectly controllable drain, with seamless formed pipette tip to avoid liquid residues, individually packed in paper and plastic, sterile

Cat. No.	capacity	colour of plug	packing unit	case size
52 028 01	1 ml	yellow	500 pieces	2.000 pcs.
52 028 02	2 ml	green	500 pieces	2.000 pcs.
52 028 03	5 ml	blue	250 pieces	1.000 pcs.
52 028 04	10 ml	orange	200 pieces	800 pcs.
52 028 05	25 ml	red	100 pieces	400 pcs.
52 028 06	50 ml	violet	50 pieces	200 pcs.

Graduated pipettes: Graduated pipettes made of glass and plastic



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