# Pipettes

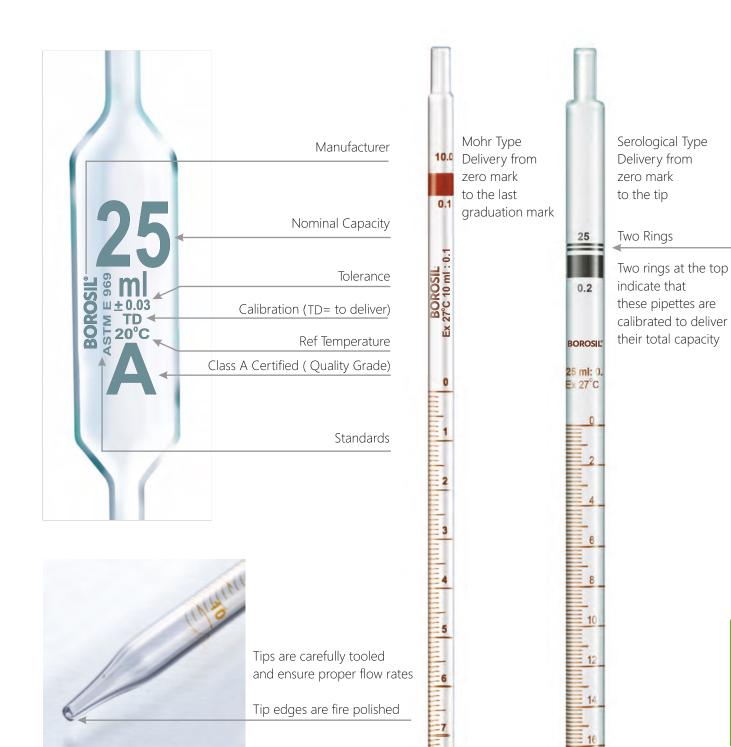
**BOROSIL®** brand Pipettes are made of specially-selected heavy wall machine-drawn borosilicate accurate bore glass tubing. They have precision formed jets, and bevel ground ends that resist chipping. The graduation marks are made in durable white enamel or amber stain, resistant to normal laboratory reagents and repeated washing. All the Pipettes are individually measured, and then marked. The uniformity of bore ensures accuracy between any two readings. The Pipettes can be autoclaved and, if necessary, can be flamed for sterilisation.

All **Borosil** Pipettes are colour-coded at the top in accordance with ISO Standards, to facilitate easy identification. The graduation marks are screen printed. The mouth piece of Pipettes of 5 ml and above are tooled with uniform OD for easy sucking. Such tooling also imparts additional strength.

Borosil brand Pipettes are truly dependable in terms of their accuracy. They are available in both, Class A with Works Certificate as well as Class B tolerances.



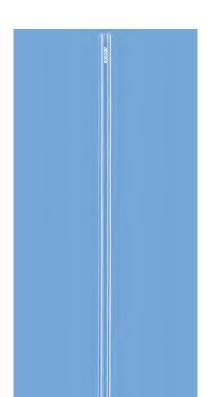




All pipettes are colour coded at the top to allow fast

identification

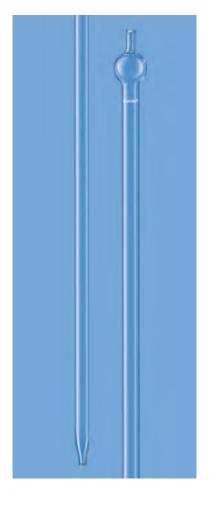
BOROSIL® an ISO 9001:2015 certified company



## Artificial Insemination, Cattle, Taper Tip

- Made of machine-drawn high quality tubing
- Sturdy, strong and safe for repeated use
- It can be sterilised and cleaned easily

	oduct	Length	Quantity	Price / Piece
	Code	mm	per Case	₹
70	40162	450	60	95.00



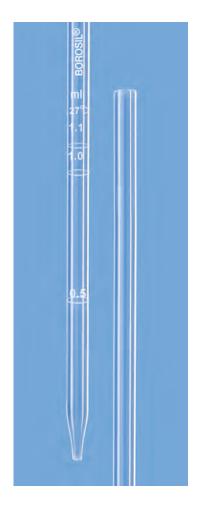
# 7041 - DRUM SAMPLING Pipette

Product	Length	Quantity	Price / Piece
Code	mm	per Case	₹
7041041	1000	4	365.00

#### Bacteriological, Graduated

- Complies with IS 2025
- These Pipettes are used for the bacteriological examination of milk
- 1.1 ml is graduated at 0.5 to 1.1 ml
- 2.2 ml is graduated at 1.0, 2.0 , 2.1 and 2.2 ml

Product Code	Capacity ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7056101	1.1	0.025	10	170.00
7056102	2.2	0.04	10	190.00



## **7057 - PIPETTES**

#### Gerber, Milk

- Complies with IS 1223 ( Part II)
- These Pipettes are used for testing milk by the Gerber method.
- Sturdy, designed to last long
- Gerber Milk Pipettes are one-mark transfer Pipettes for measuring 10.75 ml
- They can be also be used in rural Milk Collection Centres

Product	Capacity	Tolerance	Quantity	Price / Piece
Code	ml	<u>+</u> ml	per Case	₹
7057P10	10.75	0.03	10	180.00

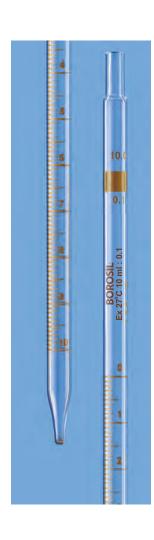


# 7058 - MILK PIPETTES, CLASS A

#### With Certificate

Product	Capacity	Tolerance	Quantity	Price / Piece
Code	ml	<u>+</u> ml	per Case	₹
7058P10	10.75	0.015	10	





#### Measuring (Mohr Type), Class A, with Works Certificate

- Complies with IS, EN ISO 835
- These Pipettes are graduated for delivery from zero mark to the last graduation mark
- Sturdy, designed to last long
- Markings are made in permanent amber stain diffused into the surface of the glass for better visibility and durability
- Supplied with individual calibration certificate showing actual volume dispensed and providing traceability to national standards

Product Code	Capacity ml	Graduation Interval ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7059P41	0.1	0.01	0.006	10	470.00
7059P42	0.2	0.01	0.006	10	470.00
7059P01	1	0.01	0.007	10	415.00
7059P11	1	0.10	0.007	10	390.00
7059P02	2	0.02	0.01	10	435.00
7059P22	2	0.10	0.01	10	405.00
7059P05	5	0.05	0.03	10	505.00
7059P55	5	0.10	0.03	10	470.00
7059P06	10	0.10	0.05	10	540.00
7059P09	25	0.20	0.10	10	635.00



#### **7060 - PIPETTES**

#### Measuring (Mohr Type), Class B

- Complies to IS, EN ISO 835
- These Pipettes are graduated for delivery from zero mark to the last graduation mark
- Sturdy, designed to last long
- Markings are made in permanent amber stain diffused into the surface of the glass for better visibility and durability

Product Code	Capacity ml	Graduation Interval ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7060P41	0.1	0.01	0.01	20	155.00
7060P42	0.2	0.01	0.01	20	150.00
7060P01	1	0.01	0.01	20	145.00
7060P11	1	0.10	0.01	20	140.00
7060P02	2	0.02	0.02	20	155.00
7060P22	2	0.10	0.02	20	150.00
7060P05	5	0.05	0.05	20	165.00
7060P55	5	0.10	0.05	20	160.00
7060P06	10	0.10	0.10	20	180.00
7060P09	25	0.20	0.20	20	275.00

#### Measuring (Mohr Type), Class B, White Marking

- Complies with EN ISO 835
- These Pipettes are graduated for delivery from zero mark to the last graduation
- Sturdy, designed to last long
- Markings are made in permanent amber stain diffused into the surface of the glass for better visibility and durability

Product Code	Capacity ml	Graduation Interval ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7062P41	0.1	0.01	0.01	20	155.00
7062P42	0.2	0.01	0.01	20	150.00
7062P01	1	0.01	0.01	20	145.00
7062P11	1	0.10	0.01	20	140.00
7062P02	2	0.02	0.02	20	155.00
7062P22	2	0.10	0.02	20	150.00
7062P05	5	0.05	0.05	20	165.00
7062P55	5	0.10	0.05	20	160.00
7062P06	10	0.10	0.10	20	180.00
7062P09	25	0.20	0.20	20	275.00



#### NABL CERTIFIED

#### 2030 - PIPETTES

## Measuring (Mohr Type), Accuracy as per Class A, with Certificate, NABL Certified

- Complies with IS, EN ISO 835
- These Pipettes are graduated for delivery from zero mark to the last graduation
- Sturdy, designed to last long
- Markings are made in permanent amber stain diffused into the surface of the glass for better visibility and durability
- Supplied with individual NABL calibration certificate showing actual volume dispensed and providing traceability to national standards

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Product Code	Capacity ml	Graduation Interval ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹		
2030P41	0.1	0.01	0.006	1	820.00		
2030P42	0.2	0.01	0.006	1	820.00		
2030P01	1	0.01	0.007	1	755.00		
2030P11	1	0.10	0.007	1	670.00		
2030P02	2	0.02	0.01	1	790.00		
2030P22	2	0.10	0.01	1	700.00		
2030P05	5	0.05	0.03	1	890.00		
2030P55	5	0.10	0.03	1	820.00		
2030P06	10	0.10	0.05	1	940.00		
2030P09	25	0.20	0.10	1	1095.00		





#### Serological, Class A, with Certificate

- Complies with IS, EN ISO 835
- These Pipettes are graduated to the tip
- Two rings at the top indicate that the Pipette is calibrated to deliver from any graduation line down to tip
- Markings are made in permanent amber stain diffused into the surface of the glass for better visibility and durability

Product Code	Capacity ml	Graduation Interval ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7079P41	0.1	0.01	0.006	10	470.00
7079P42	0.2	0.01	0.006	10	470.00
7079P01	1	0.01	0.007	10	415.00
7079P11	1	0.10	0.007	10	390.00
7079P02	2	0.02	0.01	10	435.00
7079P22	2	0.10	0.01	10	405.00
7079P05	5	0.05	0.03	10	505.00
7079P55	5	0.10	0.03	10	470.00
7079P06	10	0.10	0.05	10	540.00
7079P09	25	0.20	0.10	10	635.00



# **7080 - PIPETTES**

#### Serological Class B

- Complies with IS, EN ISO 835
- These Pipettes are graduated to the tip
- Two rings at the top indicate that the Pipette is calibrated to deliver from any graduation line down to tip
- Markings are made in permanent amber stain diffused into the surface of the glass for better visibility and durability

Product Code	Capacity ml	Graduation Interval ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7080P41	0.1	0.01	0.01	20	155.00
7080P42	0.2	0.01	0.01	20	150.00
7080P01	1	0.01	0.01	20	145.00
7080P11	1	0.10	0.01	20	140.00
7080P02	2	0.02	0.02	20	155.00
7080P22	2	0.10	0.02	20	150.00
7080P05	5	0.05	0.05	20	165.00
7080P55	5	0.10	0.05	20	160.00
7080P06	10	0.10	0.10	20	180.00
7080P09	25	0.20	0.20	20	275.00

#### Serological, Class A Accuracy as per USP

- Complies with ASTM 1293 02
- These Pipettes are graduated for delivery from zero mark to the last graduation mark
- Sturdy, designed to last long
- Markings are made in permanent amber stain diffused into the surface of the glass for better visibility and durability
- Supplied with individual calibration certificate showing actual volume dispensed and providing traceability to national standards

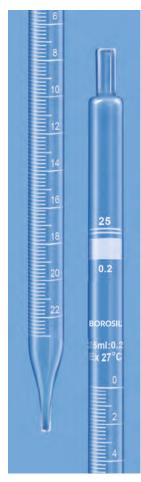
Product Code	Capacity ml	Graduation Interval ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7081P01	1	0.01	0.01	10	425.00
7081P11	1	0.1	0.01	10	395.00
7081P22	2	0.1	0.01	10	425.00
7081P55	5	0.1	0.02	10	510.00
7081P06	10	0.1	0.03	10	550.00
7081P09	25	0.1	0.05	10	650.00



## **7082 - PIPETTES** Serological, (White Marking), Class B

- Complies with IS, EN ISO 835
- These Pipettes are graduated to the tip
- Two rings at the top indicate that the Pipette is calibrated to deliver from any graduation line down to tip
- · Graduation in white enamel increases the visibility with dark solution

Product Code	Capacity ml	Graduation Interval ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7082P41	0.1	0.01	0.01	20	155.00
7082P42	0.2	0.01	0.01	20	150.00
7082P01	1	0.01	0.01	20	145.00
7082P11	1	0.10	0.01	20	140.00
7082P02	2	0.02	0.02	20	155.00
7082P22	2	0.10	0.02	20	150.00
7082P05	5	0.05	0.05	20	165.00
7082P55	5	0.10	0.05	20	160.00
7082P06	10	0.10	0.10	20	180.00
7082P09	25	0.20	0.20	20	275.00







#### Transfer, Volumetric, Class A Accuracy, with Certificate

- Complies with EN ISO 648
- Calibrated for delivery (TD, Ex)
- Generally used for accurate measurement and decanting of liquid
- Each pipette coded with unique no. supplied with calibration certificate giving exact volume with traceability to national standards

Product Code	Capacity ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7100001	1	0.008	10	305.00
7100002	2	0.010	10	310.00
7100005	5	0.015	10	350.00
7100006	10	0.02	10	420.00
7100008	20	0.03	10	545.00
7100009	25	0.03	10	580.00
7100012	50	0.05	10	660.00
7100016	100	0.08	10	995.00



# **7101 - PIPETTES**

Transfer, Volumetric, Class A, Accuracy as per USP

- Complies with ASTM E-969-02
- Calibrated for delivery (TD, Ex)
- Generally used for accurate measurement and decanting of liquid
- Each pipette coded with unique no. supplied with calibration certificate giving exact volume with traceability to national standards

Product Code	Capacity ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7101001	1	0.006	10	310.00
7101105	1.5*	0.006	10	350.00
7101002	2	0.006	10	350.00
7101205	2.5*	0.01	10	390.00
7101003	3	0.01	10	365.00
7101004	4	0.01	10	365.00
7101005	5	0.01	10	370.00
7101706	6	0.01	10	410.00
7101707	7	0.01	10	410.00
7101708	8	0.02	10	410.00
7101709	9	0.02	10	410.00
7101006	10	0.02	10	420.00
7101007	15	0.03	10	475.00
7101008	20	0.03	10	550.00
7101009	25	0.03	10	585.00
7101010	30	0.03	10	585.00
7101011	40	0.05	10	615.00
7101012	50	0.05	10	670.00
7101016	100	0.08	10	1010.00

<sup>-\*</sup>Not covered in standards





# Transfer, Volumetric, Accuracy as per Class A, With Certificate, NABL Certified

- Complies with IS 1117, EN ISO 648
- Calibrated for delivery (TD, Ex)
- Generally used for accurate measurement and decanting of liquid
- Each pipette coded with unique no. supplied with NABL calibration  $certificate\ giving\ exact\ volume\ with\ traceability\ to\ national\ standards$

Product Code	Capacity ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
2040001	1	0.008	1	540.00
2040002	2	0.010	1	555.00
2040005	5	0.015	1	600.00
2040006	10	0.020	1	735.00
2040008	20	0.030	1	950.00
2040009	25	0.030	1	1020.00
2040012	50	0.050	1	1145.00
2040016	100	0.080	1	1735.00



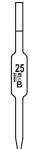


#### Transfer, Volumetric, Class B

- Complies with EN ISO 648
- Calibrated for delivery
- Generally used for accurate measurement and decanting of liquid

Product Code	Capacity ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7102001	1	0.015	10	145.00
7102002	2	0.02	10	145.00
7102005	5	0.03	10	150.00
7102006	10	0.04	10	180.00
7102008	20	0.06	10	215.00
7102009	25	0.06	10	220.00
7102012	50	0.10	10	255.00
7102016	100	0.15	10	385.00





20 B

# **7103 - PIPETTES**

Transfer, Volumetric, Class B

- Complies with ASTM E-969-02
- Calibrated for delivery
- Generally used for accurate measurement and decanting of liquid

Product Code	Capacity ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7103001	1	0.012	10	150.00
7103002	2	0.012	10	160.00
7103003	3	0.02	10	160.00
7103004	4	0.02	10	160.00
7103005	5	0.02	10	160.00
7103706	6	0.03	10	170.00
7103707	7	0.03	10	170.00
7103708	8	0.04	10	170.00
7103709	9	0.04	10	170.00
7103006	10	0.04	10	180.00
7103007	15	0.06	10	215.00
7103008	20	0.06	10	215.00
7103009	25	0.06	10	220.00
7103010	30*	0.06	10	225.00
7103011	40*	0.10	10	245.00
7103012	50	0.10	10	260.00
7103016	100	0.16	10	385.00

<sup>\*</sup> Not covered in ASTM standards



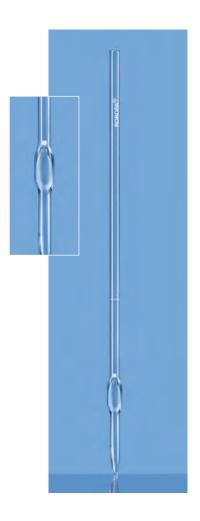
#### Ostwald - Folin

• Complies with IS 5155: 2009



Product Code	Capacity ml	Quantity per Case	Price / Piece ₹
7105P45	0.5	10	270.00
7105001	1	10	320.00

These pipettes are generally used for blood serum tests. They are calibrated to deliver by blowing out the last drop.



#### **7106 - PIPETTES**

Transfer, Volumetric, Class A, Accuracy as per USP, Amber

- Complies with ASTM E-969-02
- Calibrated for delivery (TD, Ex)
- Generally used for accurate measurement and decanting of liquid
- Each pipette coded with unique no. supplied with calibration certificate giving exact volume with traceability to national standards

Product Code	Capacity ml	Tolerance <u>+</u> ml	Quantity per Case	Price / Piece ₹
7106001	1	0.006	10	530.00
7106002	2	0.006	10	530.00
7106005	5	0.010	10	580.00
7106006	10	0.02	10	595.00
7106008	20	0.03	10	650.00
7106009	25	0.03	10	650.00
7106012	50	0.05	10	755.00
7106016	100	0.08	10	1010.00

