

Laboratory Thermo Fisher Scientific India Pvt. Ltd., - Calibration Lab, D-96,
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Accreditation Standard ISO/IEC 17025: 2005

Certificate Number CC-2690

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Validity 19.07.2018 to 18.07.2020

Last Amended on -

| Sl. | Quantity Measured / Instrument | Range/Frequency | *Calibration Measurement Capability (\pm) | Remarks |
|--------------------------------------|--|---|---|--|
| <u>MECHANICAL CALIBRATION</u> | | | | |
| I. | VOLUME | | | |
| 1. | Piston Operated Micropipette [§] (Single Channel) | 1 μ l to 10 μ l >10 μ l to 25 μ l >25 μ l to 50 μ l >50 μ l to 100 μ l | 0.05 0.08 0.14 0.28 | Using Micro Balance and Distilled water of known density by Gravimetric Method as per ISO 8655-6, ISO 20461 |
| | | >10 μ l to 100 μ l >100 μ l to 500 μ l >500 μ l to 1000 μ l >1000 μ l to 2500 μ l >2500 μ l to 5000 μ l >5000 μ l to 10000 μ l | 0.4 1.4 2.8 6.8 13.5 26.5 | Using Semi Micro balance and distilled water of known density by Gravimetric Method as per ISO 8655-6, ISO 20461 |
| 2. | Piston Operated Micropipette [§] (Multi Channel upto 12 Tips) | 10 μ l to 50 μ l >50 μ l to 300 μ l >300 μ l to 600 μ l >600 μ l to 1200 μ l | 0.7 1.1 2.0 3.4 | Using Semi Micro balance and distilled water of known density by Gravimetric Method as per ISO 8655-6, ISO 20461 |

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%

[§]Only in Permanent Laboratory

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