

## OsmoMATE<sup>Cryo</sup>

### Major design features :

- Large, easy to read seven inch COLOUR touch screen for easy operator guidance and interface.
- Standard unit, with CFR 21, part 11, compliance with security features.
- Powerful cooling systems – powerful peltiers for the efficient cooling of samples, thanks to unique sample holder design and insulation methods adapted.
- One of its kind sample holder cell with best conductivity for improved turn around time of < 50 seconds for each sample, one of the best in the industry.
- Live display of freezing steps including auto needle injection, and followed right through the measuring process for timely intervention as needed, and aiding easy troubleshooting and diagnosis.
- Optional automatic measuring probe lowering for each measurement, with **unique** mechanical and electronics arrangement, with manual override to ensure working, even in the unlikely event of failure with the motor section !!
- Can function effectively and efficiently right upto an ambient temperature of 35°C without compromise.
- Wide data output capabilities and one of the most flexible in the industry (i) 2x232C for external printer or PC (ii) 2 x USB for external printer/barcode dedicated (iii) data transfer to LIS or pen drive.
- On board memory for storage and recall of 4000 test results with calibration and control data, offering great user convenience