

# M-301 *Precision Oil Bath*



- **Capacity 55 l of oil**
- **Temperature stability of working liquid 0.002°C**
- **Automating mode of tempering**
- **Remote and manual operation**
- **Interface bus GPIB**
- **Application for temperature stabilising primary and secondary standards of electric quantities.**

M-301 Oil thermostat is device which is able to hold choice temperature of a working liquid of a total volume of 55 litres with a great accuracy. It is especially determined for tempering standards of electric quantities, for calibrating thermometers and temperature scanning sensors. All thermostat functions are operable on interface bus GPIB. Possibility of a system operation even enables an active control of a temperature rise slope. The thermostat is equipped with protection which automatically disconnects all power elements in a case of detection of any anomaly when running. It is equipped with STBY mode which enables holding of the working liquid temperature within a selected tolerance zone even when a proper tempering is disconnected. A DAY mode switches over the thermostat function from a tempering function to STBY function at an in-advance programmed time.