



R 49 DoMC-01 rev.0

Additional requirements from Australia

Water temperature disturbance test for class T30 meters

Revision number	Date of the revision	Nature of the revision
Rev.0	30/11/2007	Initial document

Application

This test applies to cold potable water meters of temperature class T30 with a maximum continuous flowrate Q_3 less than or equal to $10 \text{ m}^3/\text{h}$.

Procedure

- Following the completion of the *Water temperature test* (OIML R 49-2, 6.4), one meter is subject to continuous flow of water at a temperature of $50 \text{ }^\circ\text{C}$ and a flow rate of Q_2 for one hour;
- After stabilisation, the meter is then tested at reference temperature at the flow rates given in OIML R 49-2, 6.3.4.

Interpretation of results

The relative error (of indication) shall not exceed the maximum permissible error defined OIML R 49-1, 3.2.1 or 3.2.2.