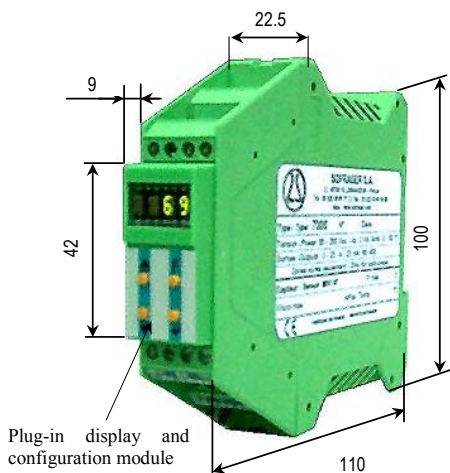


Instant and permanent viscosity and temperature measurement

Easy-to-handle electronics, equipped with standardized outputs and adjustable calibration.

Easy connection to any data acquisition system or process controller.

Easy mounting on a standard DIN rail.



PRESENTATION

The 7000V electronic cabinet allows the vibration of the **MIVI** viscometers and processes the amplitude variations in order to deliver a linear viscosity response (table of 20 segments), a digital display as well as analogue and digital outputs.

The 7000T electronic cabinet displays the process temperature.



OPERATING CONDITIONS

Process temperature: -20°C to 100°C

Working temperature: 0 to 50 °C

Watertightness: IP 20

OPTION: Mounting in a watertight box (IP 65)

ADDITIONAL MODULE FOR DISPLAY AND PARAMETERS MODIFICATION (optional)

- Directly plugged at the front panel of the basic module V or T
- 4 digits displays
- Allows the modification of the original programming (calibration, outputs, shifts, dynamic filtering,...)

POWER SUPPLY

- 85 to 265 Vac/dc - 3 VA max./module (V or T)
- Option: 24 to 48 Vac/dc

OPTIONAL SUPPLY

- Single temperature transmitter including one temperature probe and one 7000 T module (range according to the chosen probe)
- Insertion of V and T modules in an ex-proof box, for use in hazardous areas

OUTPUT

Independent and insulated, for V or T module 265 V r m s max.

- 0/4 - 20 mA \pm 0.1 % ; Z max. : 750 Ω ; drift: 50 ppm/°C
- RS 485 - Up to 32 sets to be connected:
 - Max distance 1000 meters. 1 pair cable. 1200 to 38400 baud
 - Protocol: MODBUS, slave. Code: RTU

SOFTWARE WISC70 (optional)

