

VISCOSITY TRANSMITTER : 7000

Associated to sensor: MIVI

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 display the process temperature.

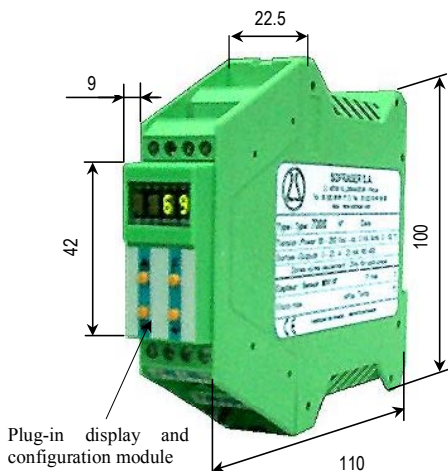
OPERATING CONDITIONS

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

SOFTWARE WISC70 (optional)



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