

## Portable temperature calibrator PYROS-375

### Technical description

#### Characteristic

- temperature range: (30 ÷ 375) °C
  - stability: ±0,15 °C
  - linear irregularity:
    - at a depth of 40 mm
      - ±0,1 °C at 50 °C
      - ±0,2 °C at 150 °C
      - ±0,3 °C at 375 °C
    - ±0,02 °C at 50 °C
    - ±0,05 °C at 150 °C
    - ±0,15 °C at 375 °C
  - at a depth of 60 mm
    - ±0,2 °C at 50 °C
    - ±0,3 °C at 150 °C
    - ±0,9 °C at 375 °C
  - ±0,03 °C at 50 °C
  - ±0,08 °C at 150 °C
  - ±0,25 °C at 375 °C
- radial irregularity:
  - at a depth of 40 mm
    - ±0,1 °C at 50 °C
    - ±0,15 °C at 150 °C
    - ±0,2 °C at 375 °C
- indication accuracy: ±0,25 °C at 150 °C; ±0,5 °C at 375 °C
- resolution: 0,1 °C
- chamber depth: 150 mm
- chamber diameter 26 mm
- measuring inserts / stove order code:
  - 3,2+4,8+6,4+11,1 mm/PYROS-375-INS-4 \*)
  - 6,4+12,7 mm/PYROS-375-INS-2
- heating time: (30 ÷ 375) °C: 20 min
- cooling time: (375 ÷ -100) °C: 40 min
- manufacturer's calibration certificate
- power source: 230 V AC 600 W
- dimensions [mm]: 130x260x280
- weight [kg]: 5,4

#### Additional functions

- recalibration certificate
- case
- PYROS-375 with a special measuring block



### Ordering example

Portable temperature calibrator PYROS-375