

# CALIBRATION FURNACES

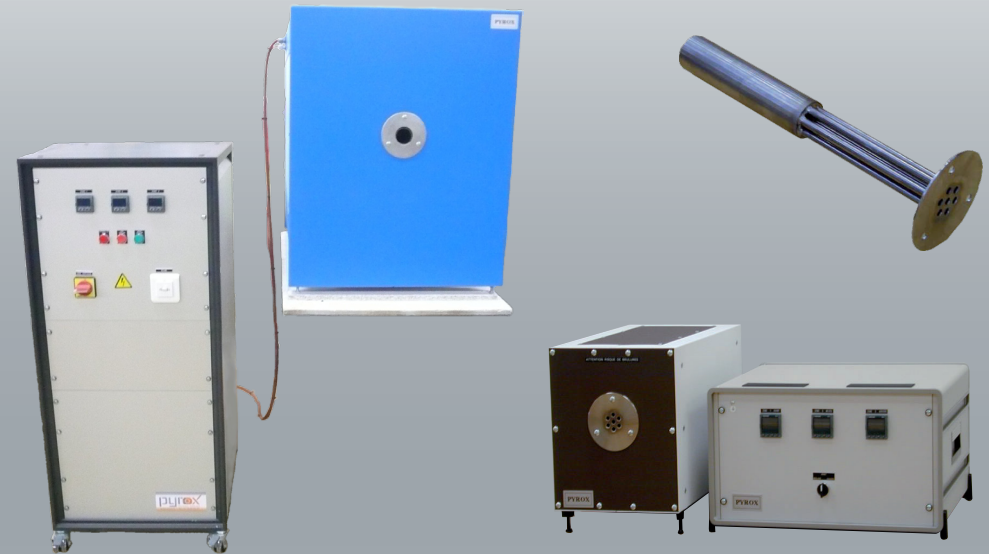
## BY INTERCOMPARAISON OF THERMOCOUPLES



Our range of high-precision calibration furnaces, widely referenced in the industrial environment, can meet your needs for traceability and control of your manufacturing processes for temperatures up to 1550°C.

### characteristics

- Calibration up to 1550°C
- Equalization blocks with diameters of passage 10 or 12 mm
- Insertion depths 300 / 350 / 450 mm
- Horizontal tubular furnaces
- Internal block in refractory steel, removal guidance in ceramic
- 3 independent heating zones
- Thermal insulation in compliance with European standards
- Separate control unit with isolating transformer
- Digital links



### technical features - milical & microcal furnaces

model	Temperature (°C)	Internal diameter (mm)	Internal diameter with black body option (mm)	Insertion depth	Length (mm)	Width (mm)	Height (mm)	Homogeneity (°C)	Stability (°C)
MILICAL VK F50	1200	50	optional black body made of jacket + target. Diameter of sight 40 mm. Int. furnace diameter 50 mm.	300	600	300	360	±0,5	±0,2
MICROCAL VK F50				450	900	300	360	±0,2	±0,05
MILICAL HD F50	1550			350	600	380	450	±0,5	±0,2
MICROCAL HD F50				450	900	600	750	±0,2	±0,05

### options

- Removable black body device with target temperature indicator for optical pyrometers calibration
- Supervision / acquisition

*For any specific request or advices, please contact us*

### technical features - control units

model	Length (mm)	Width (mm)	Height (mm)	Power (kW)	Supply (V)
MILICAL VK F50	500	520	350	2.4	230
MICROCAL VK F50				2.5	230
MILICAL HD F50	600	550	1000	4.5	230
MICROCAL HD F50				6	400X3+N

Non contractual technical specifications and pictures, subject to changes