

CALIBRATION FURNACES

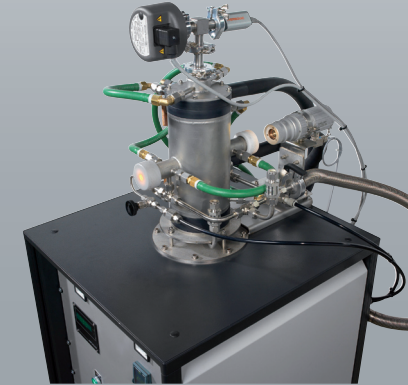
FOR PYROMETER CALIBRATION



BLACKBODY FURNACES

features

- Temperature : up to 2200°C
- Large temperature stability, ease of use
- Use as a source of radiation



technical characteristics

KY24 ET PY24

This equipment uses an horizontal tubular element containing a black target in contact with thermocouple.

An electronic temperature regulator with digital display enables a large temperature stability (1°C) necessary for precise measurements.

These models can be supplied in a version «furnace and regulation incorporated» together or separately.

PY5 - PY15 - GY10

This equipment uses a vertical tubular element pierced with a small radial hole. The interior of the resistance forms the blackbody. The temperature is measured by a thermocouple (PY5-PY15) or by an optical pyrometer (GY10). The furnace and the regulation can be provided separately.

	Diameter of the target (mm)	Temperature (°C)		Power (KW)	Heating element	Cooling casing
		Minimum	Maximum			
KY24	24	200	1200	1	FeCrAl	optional
PY24	24	400	1600	1,2	LaCrO3	optional
PY5	5	400	1750	0,5	LaCrO3	optional
PY15	15	400	1750	3	LaCrO3	oui
GY10	10	1000	2200	7	Graphite	oui

Specifications and photos are not contractual, subjected to technical changes