

NEWS LETTER

Announcement of new release of High Emissivity VTBB (Variable Temperature Blackbody) Furnace IR-R20

This is to inform that we will launch High Emissivity VTBB (Variable Temperature Blackbody) Furnace developed in collaboration with the National Metrology Institute of Japan (NMIJ) of AIST.

IR-R20 is VTBB (Variable Temperature Blackbody) Furnace for comparison calibration of radiation thermometers.

Please promote it to customers in national standard research institutes and calibration institutes, etc..

1. Model

High Emissivity VTBB Furnace

Model: IR-R20-□□

□ Main unit (Including 1pc of CNT unit)

10: 100V AC 11: 110V AC 12: 120V AC

22: 220V AC 23: 230V AC 24: 240V AC

Accessories for High Emissivity VTBB Furnace

Model: IR-20□□

□ CN: CNT unit

SS: Reference temperature sensor for IR-R20

SC: Storing case for main unit

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2. Features

- Realizes high effective emissivity (0.999 ± 0.001) in the wide wavelength range
- Reduces uncertainty in calibration of radiation thermometers in the wavelength range from $1.55\mu\text{m}$ to $14\mu\text{m}$ drastically
- Compact and light weight

3. Target industries

- National standard institutes
- Calibration institutes

4. Price

Please contact CHINO for quotation.

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