

The Carbon Hybrid Emitter

The Carbon Hybrid infrared emitter combines a carbon emitter and a short wave infrared emitter in the proven quartz glass twin tube.

This unique combination allows the use of infrared heat in applications which require both short wave and medium wave infrared radiation. The result is homogenous heating, which is perfectly matched to the application. In contrast to pure carbon emitters, the voltage can also be flexibly adjusted with the Carbon Hybrid emitters.

The new combined emitter will find particular application where there is a need for different absorption spectra or depths of penetration, within the same product:

- Drying of printed serviettes/tissues
- Toner fixing
- Simultaneous cooking and browning of foodstuffs



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