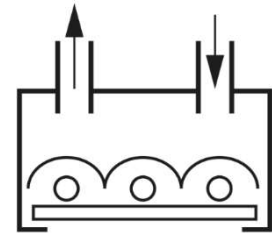


TestCENTER – PowerHEAT Laboratory systems

NIR Dry



TestCENTER 5



Performance data:

- Two NIR emitters
- Power reflector (Special coating)

TestCENTER:

is preferred for testing drying times for coatings and prints.

Brief description:

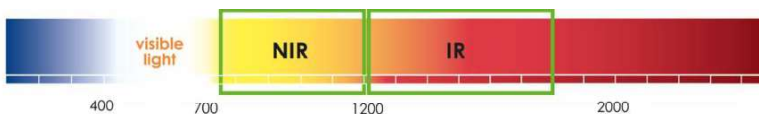
Our PH M 5-2 NIR **TestCENTER** is the ideal solution for laboratories and production plants that want to optimise drying and cross-linking processes for paints, inks and coatings. The system is ideal for test runs and process controls, especially when starting up production processes.

Features:

- Radiation efficiency due to optimised geometry of the reflector
- NIR emitter shielded by heat-resistant special glass plate
- Attached cooling fans
Wavelength maximum at 900 nm (3000 K)
- Can be installed anywhere

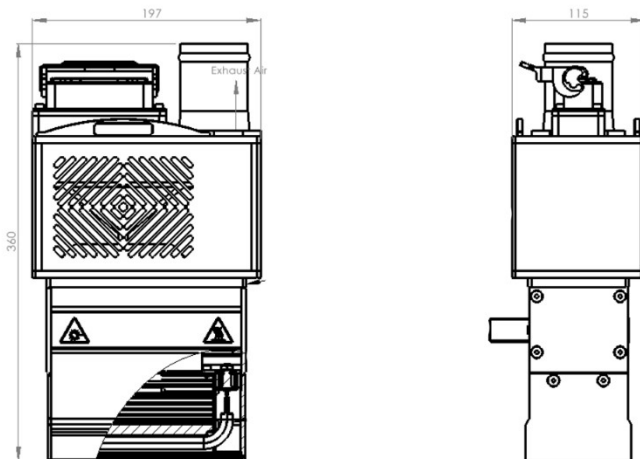
Technology:

- Good penetration into wet film and into the depth of the coating
- No skin formation
- Evaporation of solvents
- Patented air management



Advantages:

- Compact design
- Long-lasting NIR emitters
- Economical and energy efficient
- Process optimisation through control



Optionen:

- Controller for both local operation and integration into higher-level control systems
- For specific requirements in energy input test centers can be equipped with NIR emitters of different strengths. MIR emitters (1200 nm) can be used alternatively

09-2024 Die angegebenen Daten dienen allein der Produktbeschreibung. Aufgrund stetiger Weiterentwicklung unserer Produkte kann eine Aussage über eine bestimmte Beschaffenheit oder eine Eignung für einen bestimmten Einsatzzweck aus unseren Angaben nicht abgeleitet werden. Die Angaben entbinden den Verwender nicht von eigenen Beurteilungen und Prüfungen. Es ist zu beachten, dass unsere Produkte einem natürlichen Verschleiß- und Alterungsprozess unterliegen.