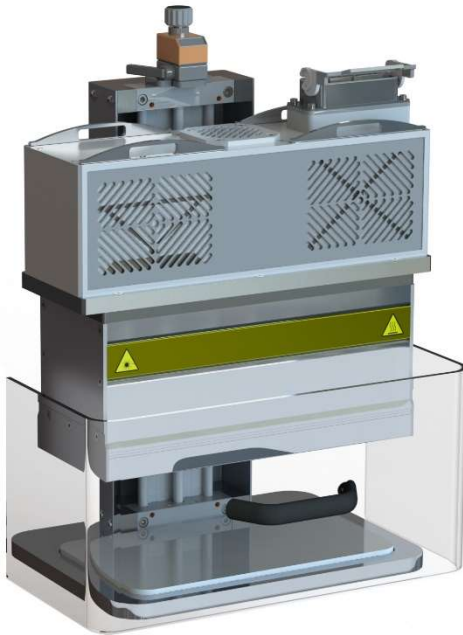


## Testcenter 10-13 – the versatile ones

NIR Dry



### Testcenter 10-13:

are designed for laboratory use.

### Brief description:

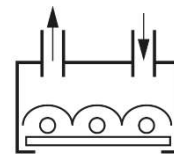
The NIR test centres are ideal for the laboratory and various R & D applications. They are also indispensable for production start-up and process control.

With their base, they can be set up on any flat surface and can be flexibly adjusted thanks to the manual height adjustment.

### Testcenter 10-2

### Performance data:

- Two or three NIR emitters
- Power reflector (special coating)

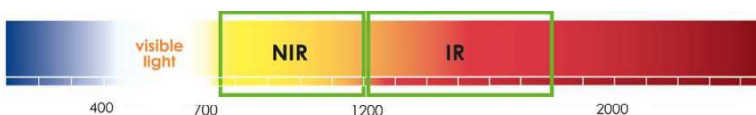


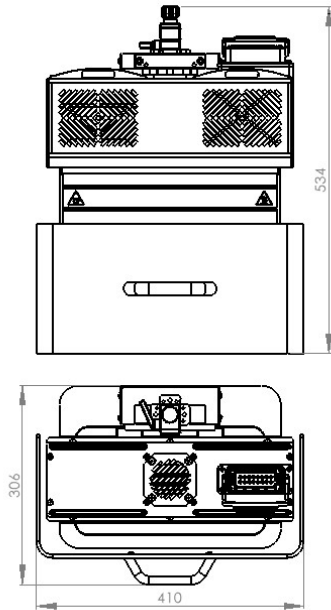
### Features:

- 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





**Testcenter 10-2 dimensions**

**Advantages:**

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

**Options:**

**UC Controller various types:**

Controller for both local operation and integration into higher-level control systems

**Emitters of various power:**

- For specific requirements in energy input test centres can be equipped with NIR emitters of different strengths. MIR emitters (1200 nm) can be used alternatively

**Model overview Testcenter 10/13**

PH M (inch)	Anzahl NIR-Strahler	Strahler NIR [kW]	Strahler MIR [kW]	Bestrahlte Fläche [mm]
10	1	2/2,9/4,4/5,2	2,25	80 x 210
10	2	2/2,9/4,4/5,2	2,25	120 x 210
13	1	4,2/6	2,5	80 x 320
13	2	4,2/6	2,5	120 x 320

**09-2024** The data provided is for product description purposes only. Due to the continuous further development of our products, it is not possible to derive a statement about a specific quality or suitability for a specific application from our information. The information does not release the user from his own judgements and tests. It should be noted that our products are subject to a natural wear and ageing process..