

Friction Body Heating System 40°C - 200°C
Type: FHS 200

OPTION



The measuring unit of the Frictionmeter RK-M3 can be equipped with a friction body heating system.

So the operating characteristics of threads can also be measured at higher temperatures.

One part of the friction body is steel and the other part is ceramic.
Both parts are heated up together.

For friction measuring either the steel part or the ceramic part will be used.

The temperature is measured directly at the surface of the friction body by a contact sensor.
Temperature is kept constant by a control unit.

The complete friction body heating system is placed in a housing and can easily be replaced with the standard measuring arrangement.

Technical data:

Operating voltage:	220V
Heating power:	100W
Max. temperature:	200°C
Linearity range:	40°C ...200°C
Diameter of friction body:	20mm