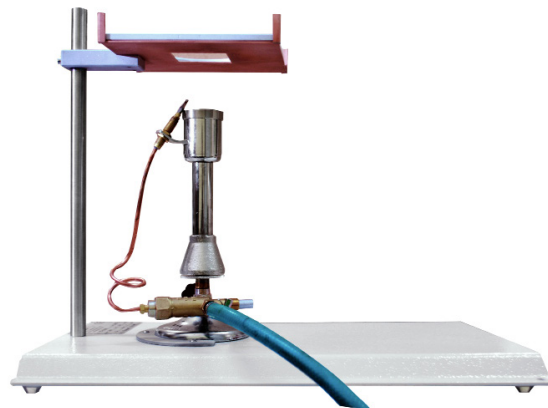
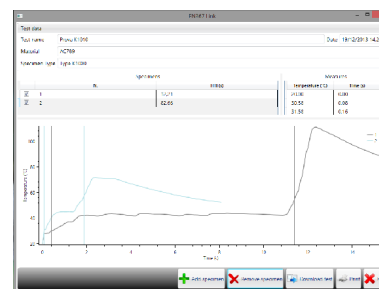


**AC06 HEAT TRANSFER DETERMINATION****DATASHEET**

Specifies a method for comparing the heat transmission through materials used in protective clothing. Materials are ranked by calculation of a heat transfer index, which is an indication of the relative heat transmission under the specified test conditions. The heat transfer index should not be taken as a measure of the protection time given by the tested materials under actual use conditions.

Technical Features

- **Support**
- Stainless steel shaft
- Aluminum calorimeter support – 149 mm side
- Copper specimen support - 150 mm side
- Template for sample preparation
- Meker burner for propane gas Ø38mm
- Gas Propane supply assembly with pressure gauge, pressure regulator 0-1.5 Bar and adapter for gas cylinders
- Calorimeter disk Ø40 mm with T-type thermocouple for connection to the ThermoCronoTimer
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- **ThermoCronoTimer** : Touch Screen device to display the required heating time and value of the copper disk subjected to the flame, according to the standard - measuring, calibration and HTI reading modes- USB port for connection to PC,
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- **General :**
- Outer dimensions 440 x 300 x 400h mm
- Weight : 7 kg
- External Power supply : 230VAC, 50 Hz, 1A
- Gas supply: Propane
- **Software Data Link:** software to manage test reports, to store and modify data, complete with USB cable for connection to PC (00100210)

*ThermoCronoTimer (10109007)**Software EN367 Link (00100210)**Calorimeter disk 40 mm (10109005)***Standards**

ISO	9151
UNI EN	367

Code	Description
10091306	Heat transfer determination (AC06)
00100210	Software Data Link + USB cable

Code	Description
10109005	Calorimeter disk 40 mm
10109007	ThermoCrono Timer

