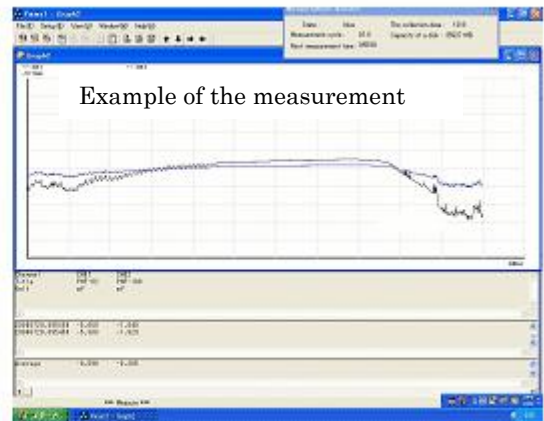


# Heat Flux Sensor

## PHF-100L



### General

- PHF-100L is a sensor that measures the heat flow from walls and windows. It is flexible and can be installed on curved surfaces, as it is coated with silicon.
- The sensors are individually calibrated and the amount of heat passing per unit area is read out in mV.

### Features

- High sensitivity
- Flexible
- Calibration value included

### Specification

	PHF-100L
Standard Calibration value	Approx. 100W/m <sup>2</sup> /mV (Approx. 10mV/kW/m <sup>2</sup> )
Standard internal resistance	Approx. 400Ω
Dimensiion	83×30× Approx.2mm
Operating temperature range	-20°C~+120°C
Material	Black silicon
Cable	10m 2 core shield cable Red + Pink -
Minimum bend radius	Approx.R15mm

### Option:

- Round type heat flux sensor PHF-02 and PHF-03.
- Cable Extension
- Heat Flux Converter
- Multi-point data logger

