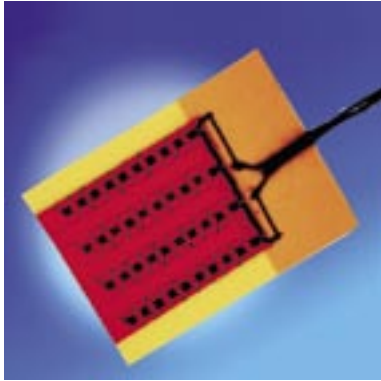
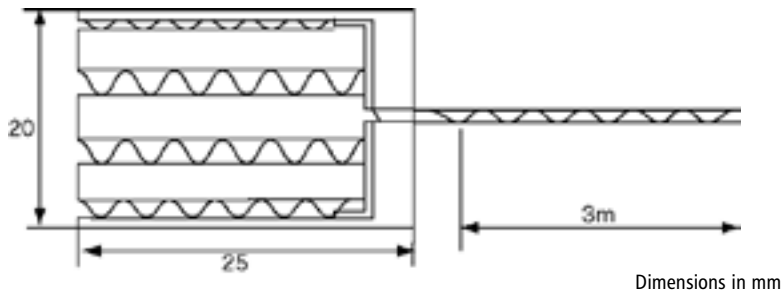


## Heat flux sensor type 20456-3



A quality high output heat flow sensor for precise measurement of heat transfer (loss or gain) through any surface material. Applications include: checking insulation efficiency, wind tunnel studies, process control.

- Read out via DC millivoltmeter or recorder
- 3.488 $\mu\text{V}/(\text{W}/\text{m}^2)$  sensitivity
- Supplied with calibration and temperature correction graph



### Specifications

Nominal sensitivity	3.488 $\mu\text{V}/(\text{W}/\text{m}^2)$
Maximum recommended heat flux	113KW/m <sup>2</sup>
Response time	0.4 Second
Thermal capacitance	1021J/(m <sup>2</sup> -°C)
Thermal impedance	0.002°C/(W/m <sup>2</sup> )
Maximum operating temperature	260°C