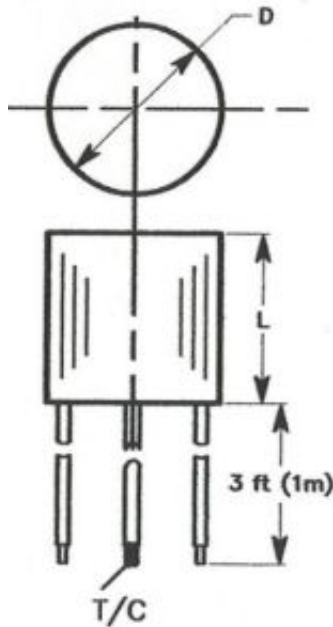


# Heat Flux Transducer w.180° View Angle ,CR

**Order-No: C01-400-100 Series/Model:**



[Click to enlarge](#)

**Heat Flux Transducer with 180° View Angle for Convective and Radiant Heat Flux Measurement**

## Main Product Features

- Anaesthesiology
- Hypothermia
- Protective clothing
- Thermophysiology
- Life science
- Measurements of conductive and convective heat loss in swimming Seller sea lions ect.

This Type CR-Heat Flux Transducer is designed primary for "flush mounting" with surface under examination. Therefore, it lends itself for measurement of Heat Convention with or without the presence of Heat Radiation. But, the CR transducer may also be employed as a "free standing" Radiometer. Its emf millivolt (mV) output is directly proportional to the thermal energy entering its sensor surface. An optional body Thermocouple serves as reference temperature measurement means.

## Applications:

Medical applications like: Anaesthesiology, Hypothermia, protective clothing, Thermophysiology, Life science,

☐ Measurements of conductive and convective heat loss in swimming Seller sea lions, ect.



[Heat Flux Transducer with 180° View Angle, CR \(312.6 KiB\)](#)



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