

Product Name :
Extended Surface

Product Code :
DM521



Description :

Extended Surface

Technical Specification :

Extended Surface

A long horizontal rod, which is heated at one of its ends, is used as extended surface for measurements of heat transfer. A set of thermocouples installed at regular intervals along this rod enables to measure the temperature trend.

Technical Characteristics:

Cylindrical rod of brass with diameter of 10 mm and length of 350 mm

Electric heating of the rod at 20 W @ 24 Vdc

Eight K-type thermocouples at intervals of 50 mm

Painting the rod to ensure an emissivity close to one.

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