

**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.

## Naugralabequipments

**Website:** www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003