

## Electrothermal HC Heating Cords



### HC5 Series Heating Cord

UP TO 800°C  
QUARTZ CORD INSULATION

**Surface Loading:** Up to 6.5W per cm<sup>2</sup> (42W per inch<sup>2</sup>).

**Linear Loading:** 328 W per m (100 W per foot).

**Voltages:** 115 or 230 volts.

**Construction:** The heater consists of a nickel/chrome-heating element wound on an inorganic core and has 61 cm. insulated unheated flexible lead at each end of the heating section. The whole, including the unheated leads, are covered with a tough external sheath of braided quartz fibre having an approximate outside diameter of 5 mm.

**Applications:** The cord can be traced or spiralled around the tube being heated to give a power concentration up to 6.5W per cm<sup>2</sup>.

All Heaters should be used with energy or temperature controllers.

Outside diameter approx. 5mm (3/16")				
Length		Volts	Watts	Catalogue Number
cm	Feet			
30.5	1	115* or 230	100	HC501*
61	2	115* or 230	200	HC502*
122	4	115* or 230	400	HC503*
2.44	8	115* or 230	800	HC504*
488	16	230 only	1600	HC505*

\*add x1 to the end of catalogue number for 115v