



DuraWatt: Cartridge Heaters

Maxiwatt compressed cartridges

Cartridges with high wattages. They provide a great uniform distribution of heat, and are made hermetically, which considerably increases the long life of the resistance as well as preventing the oxidation of the heater wire even at high temperatures. Over 8000 measurements in high density.



High charge Maxiwatt cartridges are made from prime quality materials and undergo the strictest control for safety, complying with international standards.

- Long-life
- High temperatures
- Variety of terminations
- Maximum watts capacity 60w/cm²

Technical Data

Heat intensity	Not exceeding 40Wcm ² (advisable)
Power	Depends on the dimension
Escape of current (when cold)	<=0.1mA a 242 v.
Insulation (when cold)	5 Min Ohmios 500 Watts minimum
Dielectric strength	1500v. 1/seg
Working temperature	750°G max.
Tolerance of length	+/-1.5%
Tolerance of diameter	-0.01 a -0.06 m/m
Tolerance of cut of connexion	+/-15 m/m
Power tolerance (w)	+ 5 % - 10 %
Cold areas	Depends on length and diameter 5-25mm

Use

They are able to withstand the toughest working conditions, such as vibration, moisture, fluid, spills, frequent expansion and where temperatures of between 400°C and 750°C are required, or temperatures within a limited space.

Applications

- Moulds
- Smelting of materials
- Heating of fluids
- Heat welding, etc

Call us now to discuss your hand held sensors and meters needs.