

CT13 Chemistry

For use in extremely aggressive environments



Article number 06-00613

Pentronic presents a new product version of Heitronics' type CT13: CT13 Chemistry. This IR pyrometer is designed for extremely aggressive environments such as sterilisation using aggressive cleaning agents with concentrated acids and alkalis.

To perform in the demanding environment, the CT13 Chemistry is equipped with a diamond window and a flange made of PVDF polymer (polyvinylidene difluoride) and has an IP67 ingress protection rating.

The normal measurement range is -50 to 500 °C. The signal output can be 4-20mA current output, voltage output or data communication, and these alternatives can be configured by the user.

In conclusion, the CT13 Chemistry is suitable for applications in the following industries:

- Chemical
- Petrochemical
- Pharmaceutical

The picture shows a CT13 with a DN150 flange.

Other mounting options are available on request.

2019-11-07