

UT-5230 Temperature Online Monitoring Device

SUMMARY

Safe operation of power equipment is a highly valued issue in the power industry and power enterprises, and overheating of equipment is one of the important factors that cause power safety accidents. This product uses advanced technologies such as passive sensor, distributed optical temperature measurement, infrared thermal imaging and Cloud Wisdom to realize on-line temperature monitoring of various devices through a variety of temperature measurement methods such as point, line, area, and to improve the safe operation level of the devices.

ADVANTAGE



Full coverage

Through the combination of point, line and area temperature measurement methods, the temperature on-line monitoring of all kinds of equipment is completely covered.



Safe monitoring

Passive wireless sensor, optical sensor and infrared sensor are safe without the influence of high temperature and high pressure.



Real-time monitoring

Point, line and surface temperature monitoring has good real-time performance and can quickly reflect the temperature changes of equipment.



Remote monitoring

The system supports remote monitoring and mobile APP monitoring.



Easy maintenance

Passive sensor uses self-powered principle to achieve maintenance-free life cycle; Fiber optic thermometry has the function of fibre breaking, bending self-check and positioning for easy maintenance; Infrared thermal imaging thermometry is non-contact and maintenance does not require power outage.



Data sharing

The system can seamlessly access security control, auxiliary monitoring, intelligent robots, fire alarm and other control platforms to achieve data sharing.