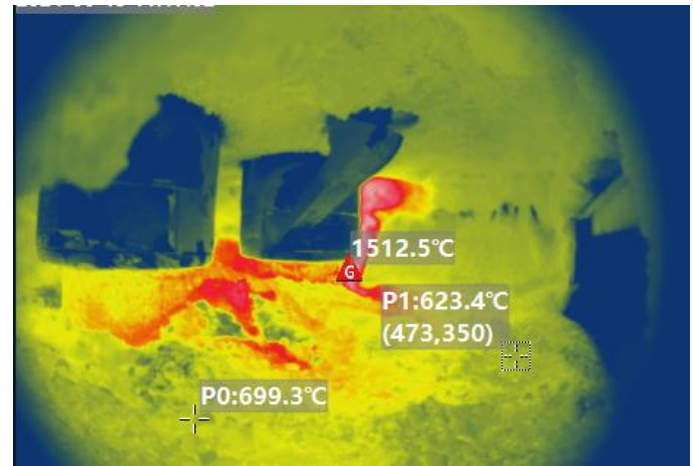


IR-Camera for Electric arc furnace

Model number:RB-TemTV-M800

The IR-Camera for Electric Arc Furnace improves operational safety and efficiency by enabling continuous, real-time observation inside the furnace. It can penetrate through smoke and dust, allowing operators to detect and respond swiftly. Manual inspections typically require shutting down power and removing materials from the furnace, but the RB-TemTV-M camera minimizes or even eliminates the need for such actions, reducing the necessity for personnel to work in hazardous environments.



Equipment features and advantages

- Improved operational safety and reduced the need for personnel to work in harsh environments;
- Increased furnace availability through interference-free continuous monitoring;
- Quick response to abnormal situations (such as water leakage, electrode breakage or hot spots);
- The equipment can be installed using fixed or automatic retraction devices;
- Due to the effective cooling system, operating costs are significantly reduced compared to standard camera solutions.



Rendering

