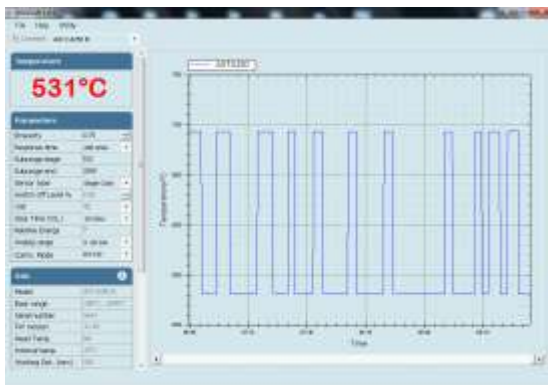


# Pyrometer for Steel Forging Application



AST A250 is specially designed highly accurate digital pyrometer to provide high Performance and low maintenance of non contact temperature measurement in demanding industrial environments. This pyrometer has solid body in stainless steel housing which provides high operation safety even in rough industrial environment. Variety of working Distances with fixed focus available for different applications.



## Forging

is a manufacturing process of shaping billets using local compressive forces. This is done by using mechanical or hydraulic presses. In a forging plant Billets are preheated in the furnace before loading the billets into the forging die to be formed.

## A well controlled billet preheat temperature ensures

- Correct Metallurgical Properties
- Correct Grain Structure and Size
- Prevention of entry of under/overheated billets to the die
- Enhanced life of the Die
- Reduced Maintenance of the Die and the Machine
- Automation of the process
- Reduced Heating Cost

## Features

AST A250

- Highly accurate
- Wide temperature ranges (250°C to 3000°C)
- Small Spot Sizes
- Fast Response Time
- USB Output
- Analog and Digital Output
- User Friendly Software for parameter setting and data logging
- Rugged Stainless Steel Housing
- Variety of Accessories
- Laser Targeting
- Economic