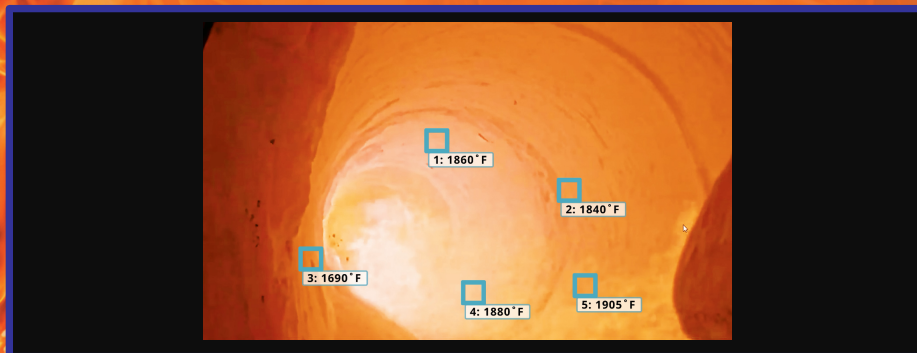


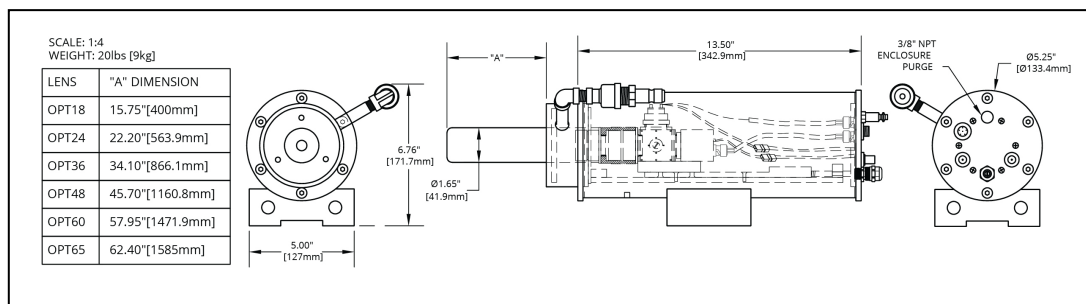
SF12C-2C-HD - Two Sensors Are Better Than One



THE PYRO-VIPER SF12C-2C-HD by SYN-FAB



Some high-temperature processes are so challenging to image that a single sensor cannot capture the high-quality image expected from Syn-Fab. To overcome this, the Pyro-Viper utilizes two sensors: a broad-spectrum visible light sensor and a near infrared sensor. This dual-sensor system not only delivers a high-quality image but also provides temperature data on your processes.



SPECIFICATIONS

Spectral Range	Visible/NIR
Resolution: VIS/NIR	HD Digital / 570TVL
Frame Rate:	30
Power	12vdc,
Lens Length	12-65"
Field of View	65, 90 ,120°

Line of Sight	45° , 90° , Straight.
Cooling	20scfm @ 20psig
Signal Transmission	Coax, Fiber Optic, Ethernet, Wireless
Max Ambient Temp	550° F with Accessories
Measurement Temps	800-3500° F with Pyro-Viper HD Imaging Software
Software	Field Upgradable

BENEFITS:

- Maximize efficiency and capacity with unparalleled levels of definition.
- Reduces emissions by improving performance.
- Helps reduce slag, clinker and ash build resulting in fewer shutdowns and lower maintenance costs.
- Optimize and control setups.
- Assists in shaping and positioning fuel beds.
- Real-time temperature data.

OPTIONS:

- Radiometric camera with Pyro-Viper HD imaging processing and analysis software for temperature measurement, imaging processing, data management and storage.
- Data interface to plant network.
- Lens lengths from 12" to 65".
- Automatic retract assembly.
- Custom options Class 1 div2 compliance.
- Fiber Optic, Coax, Ethernet, Wireless.

