BFI Combustion Turbine Flame Scanner

Benefits

- <u>Heat protection</u> – Well protected fiber optic cable
- <u>Liquid Cooling</u> – Eliminated!
- <u>Reliability is key</u> –SIL 3 rated PFH of 1 in up to 100 million hours!
- <u>Experienced and well proven</u> –Over 20 years old scanners still operating
- <u>Going beyond only UV</u> – CFC dual channel microprocessor for flame "flicker" and heat radiation

- <u>Fail save</u> - Continuous self-check with fail open
- <u>Data logging</u> – Performance can be data logged and trended
- <u>Condensate impact eliminated</u> – Not effected by condensate or water wash
- <u>Easy installation</u> – no programing required to operate but available.
- <u>Rapid response (ms)</u>– not waiting on the turbine control for signal interpretation
- <u>Warranty</u> – Yes. We give warranty and repair is possible if ever needed
- <u>Support</u> – You will have local and immediate support from us for any questions

Works with Mark IV, V, VI, and VIe. Configurable pulse or voltage output!

Installed on many CTs…