Burner & Boiler Control
Mk8 MM

- Micro-Modulating system that offers comprehensive control over industrial and commercial boiler/burners.
- Ideal for steam and water boilers (watertube or firetube), kilns and steam generators.
- Designed for oil, natural gas or both fuels.
- Modbus connectivity allows for remote monitoring and management.
- Access codes unlock advanced features without the inconvenience of hardware changes or added modules.
- Control more with software unlocks.

Your Trusted Partner for
Measurement Assurance

Eximp Measurement Private Limited

EMPL specializes in providing comprehensive Turnkey Measurement Solutions that are fully integrated with measurement products, systems, and solutions for liquid and gas applications within the Indian Oil and Gas industry.

MINI Mk8 MM

Mk8 MM

Burner & Boiler Control
Mini Mk8 MM

Specifications

Screen size	7" (14x10.7cm)
Touchscreen	Single-touch resistive
Channels	3 servos/1 VSD
Lockout/error logging	Most recent 64 errors
Number of fuel curves	2
Boiler log entries	1000

- Cutting edge technology that can significantly reduce emissions and fuel costs.
- Able to reduce fuel consumption by 5-7% over traditional linkage systems.
- Capable of reducing CO_2 emissions by 10%.
- Controls fuel, VSD, scheduling, sequencing and other automatic settings.
- Perfect for industrial and commercial steam and hot water boiler applications.
- Available in a control panel package.
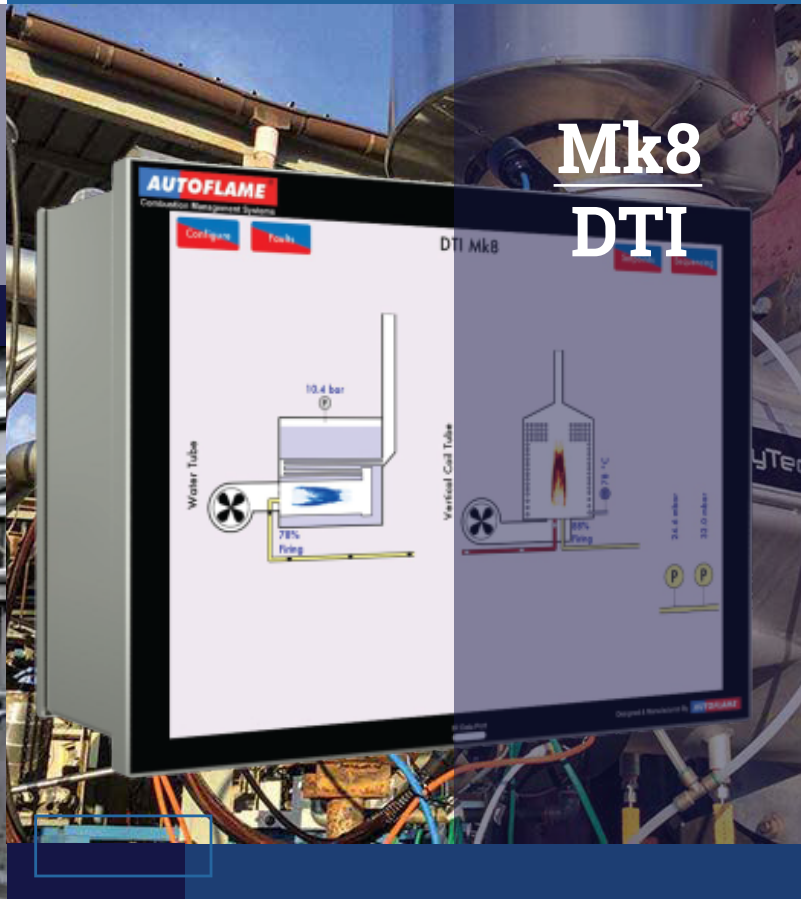
Specifications

Screen size	12.1" (24.5x18.5cm)
Touchscreen	Multi-touch capacitive
Channels	4 servos/2 VSD
Lockout/error logging	Most recent 128 errors
Number of fuel curves	4
Boiler log entries	1000

Emissions Monitoring & Trim
Mk8 EGA Evo

- Continuous Emissions Monitoring System (CEMS) for display & data trending.
- Specifically designed for current regulations on emissions monitoring.
- Simultaneous & continuous sampling of up to 6 exhaust gases: O_2, CO_2, CO, NO, NO_2, SO_2.
- Designed to minimize maintenance.
- Warnings for cell failure, probe blockage & analyser failure.
- Automated cell calibrations on bottled calibration gas (EPA version of EGA).
- Improve fuel efficiency and emission reduction.

Mk8 EGA EVO

Specifications

Monitor Remotely	Up to 10 Boilers
Screen Display	12.1" Capacitive
Burner Firing Status	Off, Firing, Purge etc.
Gas, Oil, Air & Draft	Online & Commissioned
Operational	Steam, Pressure & Water
Water Level Probe Value	Temperature & Signal

Mk8 DTI

Remote Monitoring & Control
Mk8 DTI

Specifications

Touch Screen	12.1" multitouch
Analogue Outputs	Six 4-20mA
Data Storage	2 years
Power Supply	110 - 240V, 50 - 60Hz
Ambient Temperature	5°C to 40°C
Environmental Rating	IP20 (NEMA1)

- Mk8 Exhaust Gas Analyser (EGA) linked directly to the DTI.
- Pressure sensor network – connect and monitor Mk8 digital Gas or Air pressure sensors, with two years of data logs.
- Input/Output modules with both analogue and digital connections.
- Network Emails generated in the case of a fault or alarm.