

BACK PRESSURE MONITOR & LOGGER

SPEC-ECS/1000 DATA SHEET



PROVIDES:

- Onboard monitoring of retrofit emissions control systems
- Notifies the operator of required maintenance
- Logs information for diagnostic purposes to facilitate engine and emission control system maintenance
- Reduces downtime

POWER HARNESS

- Connects to master switched vehicle battery power
- BPM will operate with a 12V or 24V power source

DATA HARNESS

- Connects to the PC for setup and data downloading

REGEN KEY SWITCH (KEYED ALIKE)

- Used on Purifilter Plus systems only
- BPM can monitor the regeneration status when connected

REMOTE HARNESS

- Connects to the Remote Driver Display

TC WATLOW THERMOCOUPLE HARNESS

- Connects to the K-Type thermocouple that measures the exhaust temperature

PRESSURE HOSE

- Connects to the pressure line that samples the exhaust stream back pressure

BACK PRESSURE MONITOR DISPLAY INDICATING LIGHTS

- Pink - System Error
- Red - Service DPF Now
- Yellow - Schedule DPF Service
- Green - Power

SPEC-ECS/1000 ENCLOSURE

- Diecast aluminum, IP68, Thick wall, Water-tight
- NEMA Rating 4, 4X, 6, 6P, 12 & 13
- Utilizes Amphenol and Milnec military / aerospace connectors
- Internal 24VDC, UPS Battery