

PCM Mini Trial Kit

Introduction

The Mini Trial Kit offers a simple, low cost system to customers to enable them to test the PCM application.

To reduce costs, complexity and execution time associated with installation, the trial has the following restrictions:

- Pipe Size : 2 to 24 inches
- Pipe Temperature : 0°C to 200°C
- Pipe section : straight
- Corrosion type : uniform/general (no pitting)
- Pipe Location : Easily accessible without need for scaffolding
- Pipe Coating : Bare (no insulation during trial duration)
- Pipe Status : in service
- Sensors are limited to one sensor per strap
- Max routing distance along structure (mote to probe) – 10m
- Max routing distance from Mote Manager to Power Over Ethernet (PoE) injector is 30m
- Max distance from PoE to On-Prem Laptop is 5m
- Mote and Mote Manager should be at the same elevation with antenna directly aligned and within 200 m / 660 ft of each other with clear line of sight.

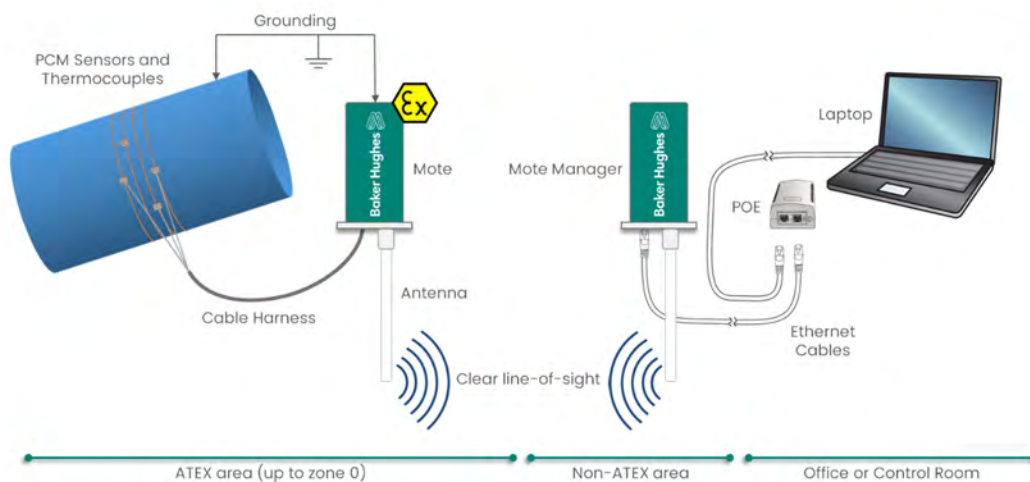


Figure: Schematic representation of the PCM system



Trial Kit Package

The trial kit offered by Baker Hughes consists of the following main components:

- Qty#8 PCM probes, heat resistant up to 200°C / 392°F
- Qty#1 probe cable harness, length 10 m / 33 ft
- Qty#1 Ethernet cable with outdoor connector (for Mote Manager Connection)
- Qty#1 Standard Ethernet cable (for Laptop Connection)
- Qty#1 Power Over Ethernet Injector (For Mote Manager and Laptop Connection)
- Qty#1 Mote
- Qty#1 Mote Manager
- Qty#1 Laptop loaded with On-Prem Software (with Universal Keyboard & Power Supply)

In addition to the above, the kit comes with all miscellaneous equipment such as antennae, stainless steel straps & connectors for probes. The kit can be used to install up to 8 sensors on pipe diameter 2" to 24".

Baker Hughes will install the PCM system at applicable costs – Please contact your Sales Representative for a quote.

On-Premise Software

The trial package uses the On-Premise solution which allows operation without any connectivity to the Internet or company network, and all data is stored in-country. PCM On-Premise has feature parity with PCM-Cloud in terms of functionality which includes the setup, configuration and dashboards.

General Purchase Terms

- Baker Hughes will aim for quick turnaround after official receipt of a PO
- Trial duration is 3 months after completion of installation and access to data
- 4hrs remote support included in package-Extra remote service hours can be purchased
- Tech Support 24/7 availability

Contact Information

Please contact your local sales representative for a quote on the trial kit and installation.