

## ■ GENERAL DESCRIPTION

The Temperature Testing Kit can be used for prototype high temperature testing, temperature verification during routine equipment maintenance or to reproduce down-hole temperature conditions relating to high temperature failures. The kit contains all the equipment required to test a module to temperatures as high as 450 F (232 C). Options for ramping and holding at specific temperatures are also included.



## ■ INCLUDED EQUIPMENT

### PROTECTIVE CARRYING CASE

A water tight, airtight, dustproof and crush resistant case holds and protects all the required equipment for temperature testing MWD components.

### DIGITAL PID TEMPERATURE CONTROLLER

The temperature controller can control temperatures ranging from 32 to 1400 F (0 to 760 C). It has the ability to be programmed for ramping the temperature or holding the temperature at a constant value. It displays the set point and the current temperature in either Celcius or Fahrenheit.

### THERMOCOUPLE

The 10 foot long Type J thermocouple plugs directly into the back of the temperature controller.

### HEAT TAPE

Flexible silicone rubber heat tape used to heat modules which can operate up to 450 F (232 C). Two different lengths of tape are include capable of heating modules 12 to 60 inches in length.

### HEAT TAPE PLUG ADAPTER

An adapter allows the user to easily plug the heat tape into the temperature controller.

### KAPTON TAPE

Used to affix the heat tape and the thermocouple to the MWD module.

### INSTRUCTION MANUALS

Set up and temperature controller operational manuals are included.

## ■ ORDERING INFORMATION

Part Number	Description
900-00001-01	Temperature Testing Kit