

Model 1705A Six-Channel Temperature Monitoring System (Thermocouple Based - Clamp-On Collar)

How to order: (Quick-ship range/option combinations available. See Web site.)

Enter the product order code. For example:

1705A
Order code

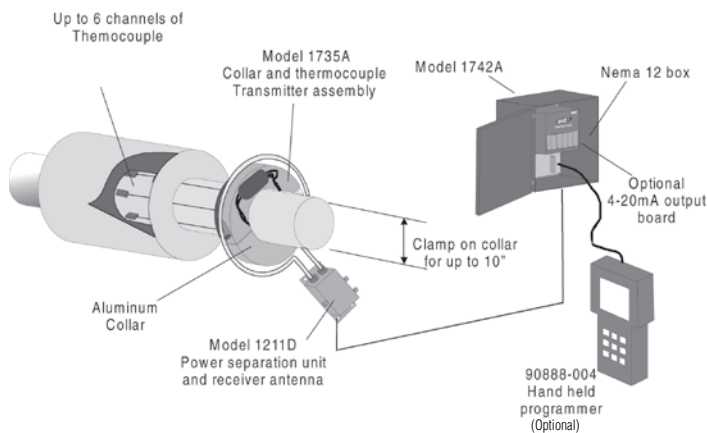
Order codes

1705A Model 1705A six-channel temperature monitoring system (Thermocouple based - clamp-on collar)

The 1705 systems are designed as instruments to monitor large motors (350 HP and larger). The systems monitor six customer-set temperature points, using thermocouples (see Models 1700 and 1701 for RTDs) and provide an alarm for over-temperature conditions. The system can be configured to shut down the motors via relay output.

The Model 1705 system scans multiple thermocouples installed within the rotor windings or the starter bars providing data on minute changes in thermal condition of the motor. Temperature monitoring of the windings is key to smooth operation. Overheating is a clear signal of an impending problem.

This system monitors up to six rotor winding temperatures and sequentially displays all six rotor temperatures. Any channel with a temperature greater than a programmable alarm set point can also be indicated on the display. The alarm feature has a relay output. The non-contact transmission method means no-fault path from the rotor to ground exists.



Model 1706A Six-Channel Temperature Monitoring System (Thermocouple Based - Strap-On Collar)

How to order: (Quick-ship range/option combinations available. See Web site.)

Enter the product order code. For example:

1706A
Order code

Order codes

1706A Model 1706A six-channel temperature monitoring system (Thermocouple based - strap-on collar)

The 1706 systems are designed as instruments to monitor large motors (350 HP and larger). The systems monitor six customer-set temperature points, using thermocouples (see Models 1700 and 1701 for RTDs) and provide an alarm for over-temperature conditions. The system can be configured to shut down the motors via relay output.

The Model 1706 system scans multiple thermocouples installed within the rotor windings or the starter bars providing data on minute changes in thermal condition of the motor. Temperature monitoring of the windings is key to smooth operation. Overheating is a clear signal of an impending problem.

This system monitors up to six rotor winding temperatures and sequentially displays all six rotor temperatures. Any channel with a temperature greater than a programmable alarm set point can also be indicated on the display. The alarm feature has a relay output. The non-contact transmission method means no-fault path from the rotor to ground exists.

