



STRAIN GAGES

Integral Lead Wire Option....

Virtually every strain gage described in the Strain Gage Series List is available with factory installed lead wires like the examples shown below. If this option is not specified, then your gages will have "wisker" leads like those shown on each gage in the Strain Gage Series List. Wisker leads are 25mm long, small diameter wire electrically insulated with a polyimide coating. Wisker leads must be soldered to Connecting Terminals in order to join them to the insulated wires normally used to make connection to a strain meter.

When the integral lead wire option is specified, the gage comes equipped with a factory installed wire system in which the wisker lead transitions into a heavier, insulated wire of 1m or more in length, thus eliminating the need for mounting connecting terminals and performing soldering operations. Three leadwire systems for dealing with thermally induced lead wire resistance change are also available with the Integral Lead Wire Option. See our Strain Gage Coding System page for how to specify the integral lead wire option

....Examples of Integral Lead Wire Option



FLA-3-11-1L



FLA-3-11-3LT



FCA-5-11-1L



FCA-5-11-3LT



PFL-10-11-1L



PFL-10-11-3LT