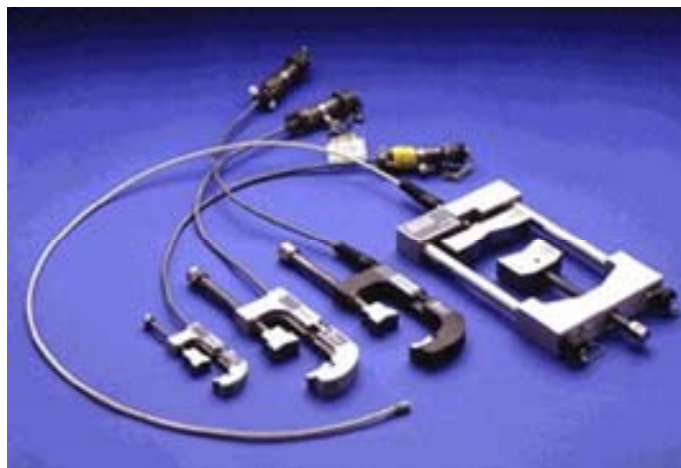


C-Clamp / D-Clamp

The C-Clamp, D-Clamp, and Mini C-Clamp product lines are strain-gage type diametral expansion sensors that are temporarily applied to the valve stem. They fit inside the yoke and around the valve stem. These Clamps are particularly suited to industrial applications. The temperature limit for standard calibrators is 150°F (66°C). The purpose of these devices is to provide direct thrust measurement on the valve by sensing the diametral expansion of the stem. The calibrated sensor's deflection sensitivity is converted by computer to a force sensitivity value using the material properties of the stem, the stem diameter, and the stem thread dimensions.

The standard size C-Clamp can be used on valve stems between 1.000 and 1.875 inches in diameter. The Extended C-Clamp can be used on valve stems between 1.000 and 2.250 inches in diameter. The Mini C-Clamp is used on valves in which yoke clearances prevent the use of the standard C-Clamp. It is available for use on stems between 0.500 and 1.125 inches. The Extended Mini C-Clamp is designed for use on valve stem diameters ranging from 0.500 to 1.250 inches. The Micro C-Clamp is used on stems between 0.375 to 0.625 inches.



To find out more, contact Tony Morris,
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