



THE LAB EQUIPMENT

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Product Name :

Mini Strain Gauge

Product Code :

SLE/EAM/17



Description :

The structure allows for the strip to be bent in either direction with travel limiters to prevent damage.

Ideal for showing the principle of a metal foil resistive strain gauge.

The device is bonded to a flexible plastic strip with connections brought out to 4mm sockets.

The gauge has a resistance of 120 ohms and gives about 1 ohm change at maximum flex.

For real measurements the unit would need to be used as part of a bridge network with suitable amplification.

A step gauge is provided to enable the strip to be bent in 5mm increments.