

Figure 1

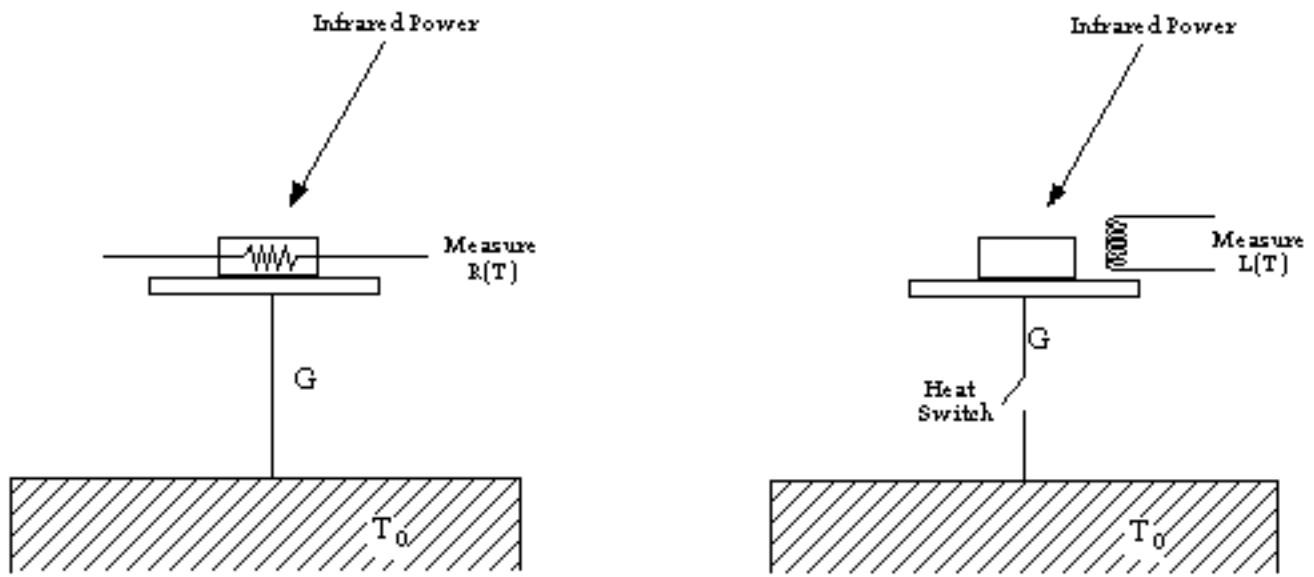


Fig 1: Schematic of resistive bolometer (left) and integrating bolometer (right). The integrating bolometer uses a heat switch and non-dissipative thermometer to provide greatly increased sensitivity and lossless integration.