Weed Instrument Company manufactures temperature sensors designed for use in the gas flow computer and volume corrector industries. Weed Instrument’s RTD sensors provide a highly accurate temperature measurement input for compensated flow measurements. Our designs provide for long life in tough applications. Weed Instrument will customize sensors to your exact specification.

➢ High accuracy RTD sensor
➢ Designs for high vibration environments
➢ Water-proof / resistant design
  – Increased accuracy
  – Longer life
➢ Stainless steel armored or braided lead-wire protection
➢ Custom designs
  – Sheath length
  – Sheath diameter
  – Special transitions
  – Fitting options
  – Custom wire insulation
➢ Cuttable sheath design for sizing sensor in the field
➢ Patented Breakable® sheath design for sizing sensor in the field
CUSTOM DESIGNS

Weed Instrument Company specializes in custom designed temperature sensors. Our engineering team works closely with our customers to design the perfect sensor for your application.

CUTTABLE DESIGNS

The Weed Instrument model 110 cuttable temperature sensor allows for sizing the sensor in the field. Simply cut the excess length from the sensor with a tubing cutter. The cuttable design allows you to stock just one sensor for many different applications.

BREAKABLE® DESIGNS

The Weed Instrument model 120 breakable temperature sensor allows for sizing the sensor in the field. This patented design allows for sizing without the use of any tools. One breakable sensor may be used for many different applications.