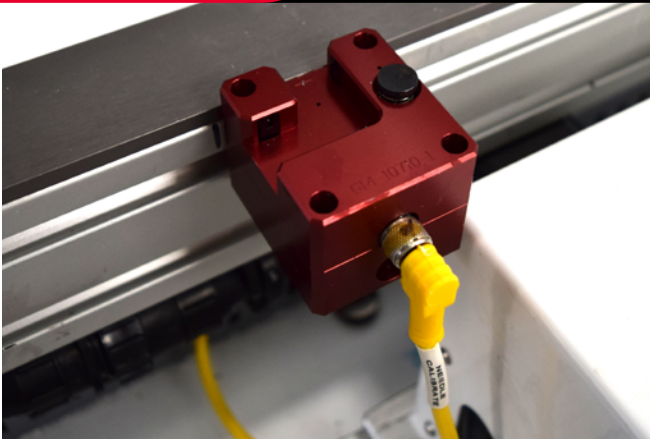




INNOVATION. PRECISION. EXCELLENCE.



System Specifications

Footprint

45 mm x 61 mm x 37 mm
(1.7 in x 2.4 in x 1.4 in)

XYZ Repeatability

± 0.002 in X&Y
± 0.001 in Z

Compatible Needle Type

PVA Metal Reusable Needles
PVA R-Series Needles
PVA R-Series Taper Tip Needles
PVA Smooth Flow
PVA Micro Dispense Needles
PVA Static Mixers

Minimum Needle Gauge Size

30

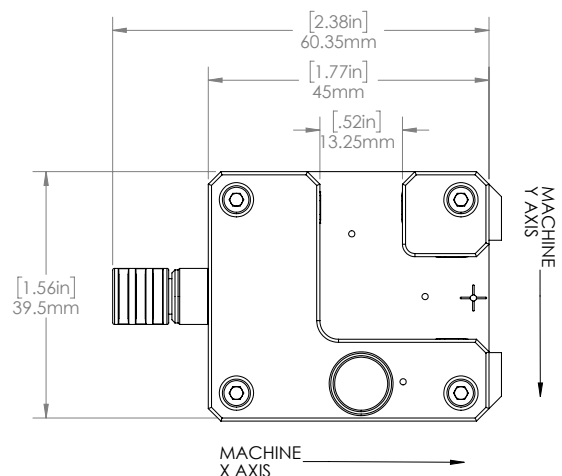
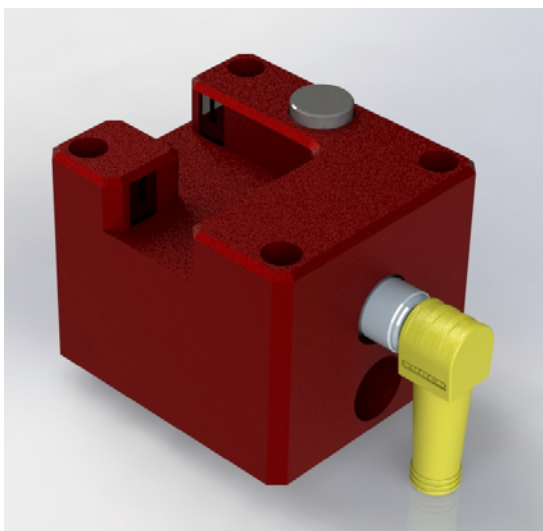
PVA-NC Needle Calibration Sensor

Automatic needle calibration allows the user to calibrate any compatible needle utilizing transmissive optical sensors.

The Needle Calibration Sensor has many integrated features including:

- Improved process control by confirming needle position
- Automatic compensation for bent needles
- Reduced footprint
- Plug and play for easy mounting and installation
- Designed to minimize sensitivity to both visible and near infrared external light sources

For more information, please contact PVA at info@pva.net or contact your local representative.



REV - 2/2025

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