ZERO SETTER WITH CABLE (FIVE-SIDE)
PART NO. 9412

IP68
WATERPROOF

- Suitable for various machining centers, CNC boring and milling machines, etc.
- Automatically set the tool length parameters before CNC machining process
- Automatic detection of tool wear or damage during CNC machining
- Automatic detection of tool wear or damage after CNC machining is completed
- The working surface adopts ceramic material and chamfering process, which can greatly improve the service life
- The plug, cable part and output signal of the host are protected, so that the zero setter can work in the splash environment for a long time
- Signal transmission through the cable, the reverse connection of the power line can change the state of the signal output
- The working status is displayed by the indicator light
- Supplied with automatic zero setter software package
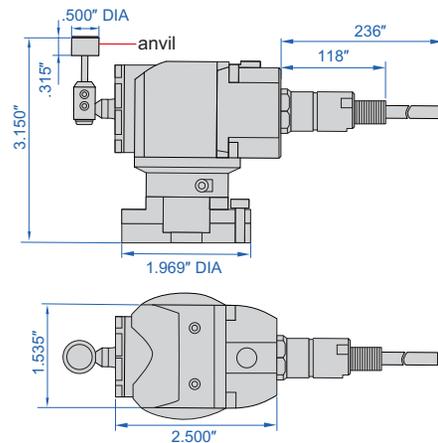- Optional accessory: square anvil (code **9412-B1**)

SPECIFICATION

Height (factory setting)	3.150″ ± .020″
Diameter of zero setter	.500″
Trigger direction	±X, ±Y, +Z
Trigger protection stroke	X-Y ± .200″, Z .315″
Axial reset force	3.4N-3.6N
Repeated trigger accuracy	≤ .00004″
Hardness of the zero setter	HM8.5
Class of protection	IP68
Cable length *	236″ (stainless steel sheath 118″)
Input voltage	24V±10% (DC)
Load current	max: 50mA
Signal type and logic **	SSR (NC/NO)

*The length of the cable can be customized

**Before purchasing, it is necessary to confirm whether the working logic of the tool setter output signal matches CNC control system
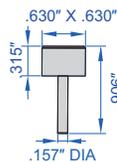

SQUARE ANVIL (OPTIONAL)

Part No.	Shape	Dimension	Material
9412-B1	square	.630″ x .630″	ceramic

application

Automatic zero setter software (included)

1. Automatic calibration of the center position of the anvil
2. Standard knife length setting
3. Semi-automatic and fully automatic tool setting for tool length

4. Semi-automatic and fully automatic tool diameter settings

5. Automatic detection of tool wear and breakage