

IPS Analog Position Sensor

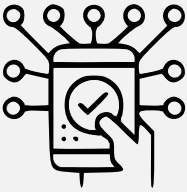

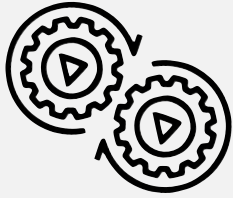



The combination of IPS Series Sensor and ATU-15X Programmer...

The IPS Series sensors is digital numerical output, which increase connection stability.

With the ATU-15X Series Programming Unit, by one click setting, user can easily capture the actuate position by moving the sensing object to the target position.

ATU-15X programming tool has intuitive operating interface and allow user to set the parameter without dismantling the mechanism, increase the efficiency and simplify the work.

What make us **Unique?**

 <p>Digitally Connected Design Higher Anti-interference Ability</p>	 <p>Instantly Capture Actuation Point With ATU-15X Programming Tool</p>	 <p>Adjust Actuation Point Without Dismantling Mechanism</p>
 <p>Intuitive Operation Interface Get Started in 3 Mins</p>	 <p>Highly Protected and Compact Design</p>	 <p>Quick and Easy Installation</p>

Key Feature

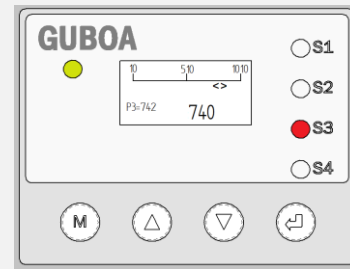
- Effective Distance: 16mm/ 40mm
- Output Type: 4 x PNP (NO)
- Supply Voltage: 12~26 VDC
- Accuracy Repeatability: <math>< \pm 0.05 \text{ mm}</math>
- Operating Temperature: -20~80 °C
- Protection Class: IP 67

Application

- Tool machine and spindle position detection
- Machines and automation equipment displacement or position shifting monitoring
- Position shifting or deformation prediction

About ATU 15X Position Programmer

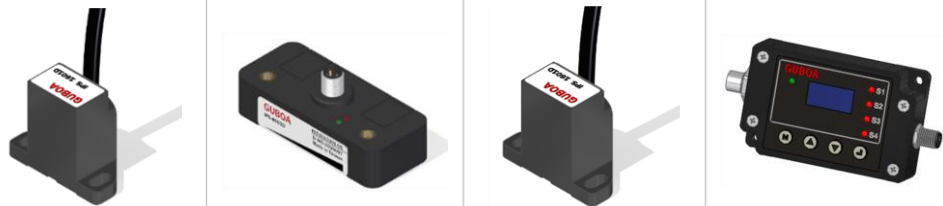
- Enable to set four actuate points and tolerance range
- One-button to instantly set up the actuating position
- External teach-in function for ATU-152 Version
- Output counter function for ATU-151/ ATU-152 Version
- Version: ATU-150 / ATU-151 / ATU-152



Item Overview

Product Series	IPS Sensor			Position Programmer
Model	1601D	4001D	1601	ATU 15X
Programmer	ATU 15X			PRS 251
Effective Distance	16 mm	40 mm	14 mm	N/A
Output Type	N/A			4 x PNP (NO)
Supply Voltage	N/A			12~26 VDC
Power Consumption -No load	N/A			< 30 mA
Output Current	N/A			< 50 mA
Sensing Gap	0.5 ± 0.1 mm			0.5 ± 0.1 mm
Accuracy Repeatability	< ± 0.05 mm			< ± 0.05 mm
Operating Temperature	-20~80 °C			-20~80 °C
Protection Class	IP 67			IP 67
Size (mm)	40x33x21	70x30x16	40x33x21	80x50x20
Sensing Block Width	≥ 10 mm	≥ 14 mm	2 mm	N/A

Images



Installation

