

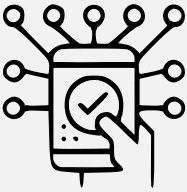

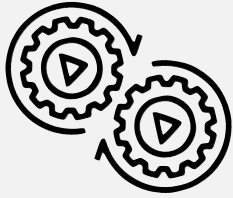



The combination of IPS Series Sensor and ATU-15X Programmer...

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: $< \pm 0.05$ mm
- 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

Item Overview

Product Series	IPS Sensor			Position Programmer
Model	1601	1601D	4001D	ATU 152
Programmer	PRS 251	ATU 152		N/A
Effective Distance	14 mm	16 mm	40 mm	N/A
Output Type	4 x PNP (NO)		N/A	4 x PNP (NO)
Supply Voltage	12~26 VDC		N/A	12~26 VDC
Power Consumption -No load	< 30 mA		N/A	< 30 mA
Output Current	< 50 mA		N/A	< 50 mA
Sensing Gap	0.5 ± 0.1 mm	0.5 ± 0.1 mm	2.0 ± 0.1 mm	N/A
Accuracy Repeatability	< ± 0.05 mm	< ± 0.05 mm	< ± 0.05 mm	N/A
Operating Temperature	-20~80 °C	-20~80 °C	-20~80 °C	-20~80 °C
Protection Class	IP 67	IP 67	IP 67	IP 54
Size (mm)	40x33x21	40x33x21	70x30x16	80x50x20
Sensing Block Width	≥ 5 mm	≥ 5 mm	≥ 10mm	N/A

Images



About ATU 152 Position Programmer

- Enable to set four actuate points and tolerance range
- One-button to instantly set up the actuating position
- External teach-in function
- Output counter function

