

# LXM9518 - Programmer for Inductive Position Sensor



**Part Number:** LXM9518

**New Price:** \$110 - Use Coupon Code : SENSOR      **Expires :** 30-Sep-2020

## Summary:

### IPCE Programmer:

The programmer provides simple interface between the evaluation board and the laptop, together with the Integrated Programming and Calibration Environment (IPCE) GUI, it allows data capturing, measuring and auto calibration of the device. Some key features of the IPCE are

- o Simplified Sensor System Calibration and Testing
- o Programs

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- o Simplified Sensor System Calibration and Testing
- o Programs EEPROM
- o Simulates Position Output
- o Auto Calibration
- o Stand Alone TCP/IP Addressable Software for Production

### IPCE Simplifies Sensor Data Capturing Function:

The IPCE software together with the programmer allow instant data capturing either by manually click on the "capture data" button, or automatically through TCP/IP protocol. All the data captured could be easily saved into an excel file by using the "Save Datalog" button or transferred to the Analysis tab for further analysis. The only external requirement is an accurate bench method to absolute mechanical movement.

### IPCE simplifies Calibration with a Single Click:

The IPCE software will simplify the calibration of the IC to the sensor. The software can simulate any data collected by the measurement tab or an external environment that is saved in our spreadsheet format. The IPCE provides a single click "Auto Calibration" function which would automatically find and present the optimal calibration result. These can then be programmed to the IC for the specific sensor.

Check out our [getting started design page](#) for more tools to measure, calibrate and monitor your sensors.

