

## ProT Ar-Ge

**GSAS Micro Systems Pvt Ltd (GSASMSPL)** has established a strategic partnership with **ProT Ar-Ge**, a renowned expert in designing and manufacturing cutting-edge **FAult Detector & OScilloscope (FADOS)** modules. The innovation achieved the esteemed **Best Technological Certificate** from Germany.

FADOS is built to improve the efficiency, accuracy, and sustainability of electronics testing and troubleshooting processes. Its benefits encompass accelerated fault detection, reduced downtime, E-Waste, environmental sustainability, etc.



### Features:

1. Dual-Channel Fault Detection by V-I tester
2. Fault detection by comparison with stored V-I data
3. Equivalent Circuit Diagram\*\*\*
4. Display values of Resistor, Capacitor, and Diode\*\*\*
5. Dual-channel digital basic PC oscilloscope
6. 0.2 to 25kHz Square Wave Generator
7. Analogue Voltage Output
8. Variable DC Power Supply\*\*\*
9. Non Touched IR Temperature Sensor \*\*\*

\*\*\* These are unique features

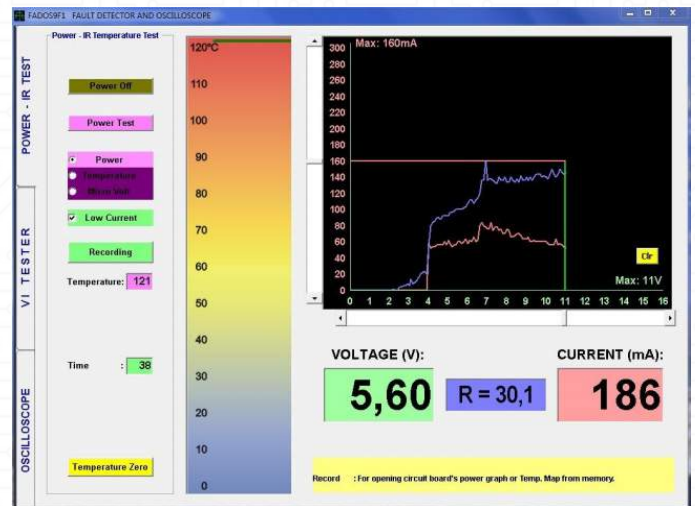
### FADOS 7F1

### FADOS 9F1

✓	✓
✓	✓
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**V-I Tester**

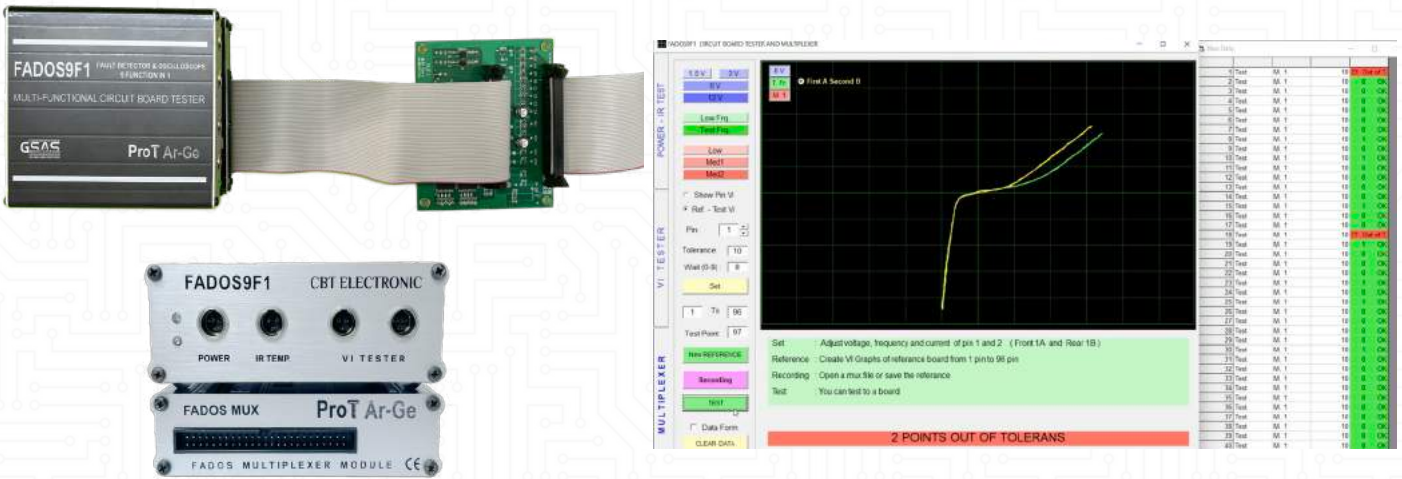


**Power & IR Test**

**FADOS MUX**

FADOS MUX module is an advanced version of FADOS9F1. This module stands as a powerful tool that enhances testing efficiency, precision, and scalability, making it an invaluable asset for professionals in electronics testing and troubleshooting.

It has 100 I/O lines which are divided into 2 channels, 50 lines each.



It facilitates the identification of faults across diverse electronic circuit boards in every industry

**Automotive**

**Defence/Aerospace**

**Electronic Devices**

**Home Appliances**

**Medical Devices**

**Transportation & Logistics**

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