

FEATURES OF FADOS PRODUCTS			
FAULT DETECTION (VI Tester) FEATURES	FADOS7F1 10V	FADOS7F1 18V	FADOS9F1
Step of Voltages Plus Values	4 Voltages: ±1V, ±2V, ±5V, ±10V	5 Voltages: ±1V, ±2V, ±6V, ±12V, ±18V	5 Voltages: ±1V, ±2V, ±6V, ±12V, ±24V
Step of Resistances Plus Values	3 Resistances: Current Level Low 47 KΩ, Medium 2.6 KΩ, High 385 Ω		4 Resistances: Current Level Low 47 KΩ, Med1 3.5 KΩ, Med2 700Ω, High 250 Ω
Step of Frequencies Plus Values	5 Frequencies: 2 Hz, 3.4 Hz, 10 Hz, 27 Hz, 780 Hz		5 Frequencies: 2 Hz, 4 Hz, 12 Hz, 32 Hz, 355 Hz
Number of Channels	2 Channels: Channel1, Channel2		
Scan Modes	Manual or Automatic. Automatic selection steps of voltage, current, frequency		
Memory Function: Fault detection by comparison with stored signatures. Recording data with image	Yes	Yes	Yes
Equivalent Circuit Diagram ***	Yes	Yes	Yes
Resistor, Capacitors, Diodes etc measurement. ***	Yes	Yes	Yes
3 graphs at different adjustments can be screened simultaneously.	Yes	Yes	Yes
Sounds different at compatible and incompatible points	Yes	Yes	Yes
POWER – IR TEMPERATURE FEATURES			
Programmable Integrated DC Power Supply ***	No	No	The output voltage is adjustable. 0 to 16 volts with an output current 0 to 1500 mA
Non touched IR Temperature Probe ***	No	No	To detect more heated components and draw a heat map of the circuit boards
PC OSCILLOSCOPE FEATURES			
	Sampling Rate: 400 K/S, Channel / ADC: 2 Channel / 12 Bit, Sensitivity: 2.5 mV, Image Rate: 0.02 mS/div....100 mS/div, Instant Memory: 64 Kbyte		
Input Voltage	Probe 1X: ±5 V, 10X: ±50 V	Probe 1X: ±9 V, 10X: ±90 V	Probe 1X: ±12 V, 10X: ±100 V
DIGITAL AND ANALOG OUTPUT			
	Output: Channel 2, Frequency (Digital): From 0.2KHz to 25KHz		
Output Voltage	-5V to +5V	-9V to +9V	-12V to +12V
Dimensions	114mm L x 543mm W x 24mm H		122mm L x 113mm W x 235mm H
Weight	450 gram with all accessories		1100 gram with all accessories
Content of FADOS	FADOS7F1 Product, 2 probe tips (oscilloscope probes), Ground Cable, USB Cable, CD with software and user manual FADOS7F1 program, FADOS7F1 Handbag		FADOS9F1 Product, 2 probe tips (oscilloscope probes), Ground Cable, USB Cable, IR Temperature Sensor, Power cable red / black with alligator clips, Power Adapter (19V, 3.9A), CD with software and user manual FADOS9F1 program, FADOS9F1 Handbag
*** These functions are Unique at the VI tester products and currently offering only FADOS products!			