

FNIRSI SAG-55 smart heat gun



Model: SAG-55

Manufacturer: FNIRSI

EAN: 5905156102248

Product Code: 1086580

R1,776

FNIRSI SAG-55 Smart Heat Gun

The FNIRSI SAG-55 is a smart hot-air heat gun designed for precision electronic work, SMD servicing, and demanding home and professional users. With 550 W of power, a wide temperature range of 100–450°C, up to 20 airflow adjustment levels, an intelligent safety system, fast heating and cooling, a color LCD display, and smart automatic functions, this tool sets a new standard for comfort, control, and safety at work.

Precise temperature control thanks to PID technology

The advanced PID system constantly monitors and corrects the temperature in real time. This allows the heat gun to maintain stable operating parameters without spikes or overheating, which translates into greater soldering accuracy, less risk of component damage, and a longer heater life.

Fast heating and instant cooling

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The FNIRSI SAG-55 instantly reaches the set temperature, saving you time from the very first second of operation. With a single button, you can activate the cold air mode, which allows you to quickly cool the components after soldering and safely put the device away without the risk of overheating.

20-step airflow adjustment - full control over the air stream

The efficient brushless fan offers 1–20 levels of linear airflow adjustment (up to 80 l/min). This allows you to perfectly adjust the airflow to delicate SMD components or larger components, ensuring precision, smoothness, and low noise (65 dB).

Intelligent safety and real-time monitoring

Built-in sensors constantly monitor the condition of the device. In the event of an irregularity, the system automatically cuts off the heating, protecting both the user and the equipment. This solution provides peace of mind, confidence, and safe operation even during long sessions.

Three presets - one click for perfect settings

The FNIRSI SAG-55 allows you to save 3 custom temperature and airflow profiles, allowing you to quickly switch between different tasks. One press is enough to return to your favorite settings and work faster, more comfortably, and without unnecessary adjustments.

Clear, color HD display

The large 1.54-inch LCD screen (240×240 px) displays all key information in a clear, colorful format. Temperature, airflow level, operating modes, and presets are always clearly visible, which significantly facilitates control and increases ease of use.

Well-thought-out design and compatibility with 850 nozzles

An ergonomic handle, heat-resistant metal + silicone housing, quick nozzle replacement, and an 80 mm long, 21.6 mm diameter heater (compatible with 850 series nozzles) make this heat gun versatile, durable, and ready for any service challenge.

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Professional equipment in your workshop

AC 220V / 50 Hz power supply, minimal power consumption in standby mode (0.7 W), 1.2 m long cables, compact dimensions and weight make the FNIRSI SAG-55 the ideal tool for both workshop and mobile work. It is a smart heat gun that really increases the efficiency and comfort of everyday tasks.

Included:

- FNIRSI SAG-55 heat gun
- Power supply
- Power cord
- Set of 6 mm nozzles
- Standard stand
- User manual

Manufacturer	FNIRSI
Model	SAG-55
Device type	Smart hot-air heat gun for electronic and SMD work
Heating power	550 W (maximum)
Power supply	AC 220 V / 50 Hz
Power consumption in standby mode	0.7 W
Temperature control range	100°C – 450°C (212°F – 842°F)
Temperature stabilization	Digital PID control with real-time monitoring
Airflow control	20-step linear airflow control
Maximum airflow	80 l/min
Operating modes	Hot air / cold air (rapid cooling)
Safety system	Active operation monitoring + automatic heating cut-off in case of errors

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Sleep mode	Automatic, activated by a magnetic position sensor
User presets	3 stored temperature and airflow profiles
Display	Color LCD
Screen diagonal	1.54 inches
Display resolution	240 × 240 px
Fan type	Brushless, low noise
Noise level	65 dB
Housing material	Metal + high temperature resistant silicone
Handle dimensions (without nozzle)	260 × 60 × 40 mm
Power supply dimensions	118 × 50 × 30.6 mm
Handle cord length	1.2 m (silicone)
Power cord length	1.2 m
Heater length	80 mm
Heater diameter	21.6 mm
Nozzle compatibility	Standard 850

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_other.pdf, Net weight: 377, Box length: 32,00, Box width: 13,50, Box height: 10,50, Gross weight: 900, Last delivery: 16.09.2026, PPWR: <https://ppwr.innpro.pl/fnirsi>

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