

SOLDERING STATION

AGRONIC - 936

₹ 3500/-



Super-quick heat-up and faster thermal recovery for high quality soldering at lower tip temperature.

Built-in ceramic heater sensor maintains temperature within $\pm 0.5^{\circ}\text{C}$ ($\pm 0.9^{\circ}\text{F}$) of the setting.

Heat-insulated soldering iron grip for greater operator comfort.

SAFE TO OPERATE, PROTECTS FRAGILE CIRCUITRY

AGRONIC -936, incorporates a number of features to enhance operator safety and protect fragile circuitry. The soldering Iron outputs a low 24 volts, and is completely isolated from the AC line by an insulated transformer. The soldering tip itself is directly grounded, and a full-wave, zero-crossing switch system is used to turn the heating element on and off.

TEMPERATURE RANGE: 200°C (400°F) - 480°C (899°F).

ELECTRONICS CONTROL SYSTEM:

AGRONIC -936 reaches a temp. of 480°C within a span of 75 secs.

INSULATION RESISTANCE: 300 M (400°C , 750°F)

LEAK VOLTAGE: Under 0.6m V (between tip and ground).

POWER CONSUMPTION: Output: Station: 24V/60W, Iron: 24V/50W, Input : $230\text{V} \pm 10\%$.

OUTER DIMENSIONS : Soldering Iron (Total length) 900mm :190mm, 7.4 in (Without cord) Control Station: 125 x120x200 mm 4.9x4.7x8.1 In (Without cord and Iron Stand).

WEIGHT / (APPROX): Soldering Iron: (Without cord): 45 gms. Control Station: (Without cord and Iron Stand): 1500 gms.

OSCILLOSCOPE PROBES

DC TO 100 M Hz **AGRONIC** - 9100 ₹ 800/-

DC TO 250 M Hz **AGRONIC** - 88025 ₹ 1200/-



DC TO 100 MHz **AGRONIC** - 9100

ATTENUATION RATIO : 10:1 and 1:1

BAND WIDTH: DC to 100 M Hz for attenuation of 10:1. DC to 6 M Hz for attenuation of 1:1.

RISE TIME: 2.8 nano seconds for attenuation of 10:1
5.8 nano seconds for attenuation of 1:1.

INPUT RESISTANCE: 10 M ohms for attenuation of 10:1, when connected to oscilloscope of 1 M ohm input resistance.
Same as oscilloscope input resistance for attenuation of 1:1, when connected to oscilloscope.

INPUT CAPACITANCE: 10 to 35 pF for attenuation of 10:1. 90pF plus oscilloscope input capacitance for attenuation of 1:1, when connected to oscilloscope.

MAXIMUM WORKING VOLTAGE: 600 volts DC and peak AC.

CONNECTORS: BNC plug for oscilloscope connection. Spring loaded tip for connection to circuit. Crocodile clip for ground connection.

DC TO 250 M Hz **AGRONIC** - 88025

ATTENUATION RATIO: 10:1

BAND WIDTH : DC to 250 M Hz.

RISE TIME: 1.4 nano seconds.

INPUT RESISTANCE: 10 M ohms when connected to oscilloscope of 1 M ohm input resistance.

INPUT CAPACITANCE: 12 pF

MAXIMUM WORKING VOLTAGE: 600 volts DC and peak AC.

CONNECTORS: BNC plug for oscilloscope connection. Spring loaded tip for connection to circuit. Crocodile clip for ground connection.

Manufactured / Marketed by
AGRAWAL ELECTRONICS

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We reserve our right to revise the above data without prior intimation. The rates above are for supplies within India.
VAT extra at 12.5% (2% against C form for outside Maharashtra customers). Freight at actuals extra. The rates are valid until 30.06.2012