

# 1036

## LONER ATMOSCOPE Self-Contained SMT Hot Air Station

Designed for rework on larger components. The self-contained 1036 provides power and precision for components with up to 84 pins (208 QFP).



- Self-contained with built-in air source
- Zero crossing circuitry
- Uses a wide variety of nozzle sizes
- Expands to include optional soldering iron
- 95 watt heater provides power for larger components
- Most cost effective self-contained hot air station that EDSYN manufactures

### Specifications for Model 1036

|  |  |
|--|--|
| Power Requirements                       | 120V, 60Hz                                       |
| Power Rating                             | 150W   |
| Heater Rating                            | 120V, 95W  |
| Temperature Range                        | 400°F-800°F/205°C-427°C                          |
| Temperature Regulation                   | ±6°F/±3°C  |
| Tip-to-Ground Voltage Leakage/Resistance | < 2mV/< 2 ohms                                   |
| Overall Dimension                        | 5.2"W x 8.5"H x 10"D<br>132 mm x 216 mm x 254 mm |
| Weight                                   |  |
| Power Supply                             | PS542 4.3 lbs/1.9 kg                             |
| Hand Tool                                | FA069 6 oz/170 g                                 |

### Contents

|       |  |
|-------|--|
| PS542 | Power Supply   |
| FA069 | Hot Air Hand Tool<br>(Includes LT428 Hot Air Tip)                      |
| PD525 | Tool Pod   |
| SH230 | Sponge Holder with LN230 Liner,<br>RS199 Cleaning Sponge and RS243 Pad |

### Accessory Kit Includes:

|       |  |
|-------|--|
| WT620 | Tip Wrench, 1/4" Socket  |
| WT624 | Tip Wrench, Dual Open End, 1/4" & 5/16"                            |
| ST706 | SMD Tool to Lift Off SMD's<br>.002"/.05 mm x .238"/6.05 mm         |
| RB641 | Shim Blade Replacement<br>.002"/.05 mm x .238"/6.05 mm x 3'/.61 m  |
| WS630 | SMD Pull Wire with Low Static Spool<br>.01"dia./25 mm x 10'/3.08 m |
| AN122 | Anti-Seize Compound  |

