



- Available for your HAKKO 936, 937, 701, 702B, 928 stations.
- Direct heating; less influence upon surrounding components on crowded boards.
- Easy removes SMD chips and flat pack's up to 25mm.
- The collet allows easy replacement and alignment of the tips.

\*The HAKKO 950 is not included with the stations.

|                  |                                |                              |                                |
|------------------|--------------------------------|------------------------------|--------------------------------|
| <b>Operation</b> | <b>Easy Replacement of Tip</b> | <b>Easy Alignment of Tip</b> | <b>Recommended Iron Holder</b> |
|                  |                                |                              | No.C1313                       |

### Specifications

|                          |                   |
|--------------------------|-------------------|
| Output Voltage           | AC 24V            |
| Power Consumption        | 50W               |
| Temperature Range        | 200-400°C         |
| Standard Tip             | A1378 (Chip 2L)   |
| Tip to Ground Resistance | < 2               |
| Tip to Ground Potential  | < 2mV (Typ.0.6mV) |
| Heating Element          | Ceramic Heater    |
| Total Length (w/o cord)  | 186mm             |
| Weight (w/o cord)        | 93g               |

### Packing List

| Model Name | Contents                  |
|------------|---------------------------|
| HAKKO 950  | SMD hot tweezers .....1   |
|            | Heat resistant pad .....1 |
|            | Tip alignment tool .....1 |

### Replacement Tips

Unit : mm

| Part No.   | Name          | A(a)     | T   | H    | Size A (a) x T (Thickness) x H (Height) |
|------------|---------------|----------|-----|------|---|
| A1379      | Tip/Chip 1L   | 1.0      | 1.0 | 13.0 |   |
| A1378      | Tip/Chip 2L   | 2.0      | 1.0 | 13.0 |   |
| CHIP A1388 | Tip/Chip 0.5C | 1.5(0.5) | 1.0 | 13.0 |   |
| A1389      | Tip/Chip 0.5I | R0.25    |     | 18.5 |   |
| A1390      | Tip/Chip 4L   | 4.0      | 1.0 | 8.0  |   |
| A1391      | Tip/Chip 6L   | 6.0      | 1.0 | 8.0  |   |
| A1380      | Tip/Chip 8L   | 8.0      | 1.0 | 8.0  |   |
| A1381      | Tip/Chip 10L  | 10.0     | 1.0 | 8.0  |   |
| SOP A1382  | Tip/Chip 13L  | 13.0     | 1.0 | 8.0  |   |
| A1392      | Tip/Chip 15L  | 15.0     | 1.0 | 8.0  |   |
| A1383      | Tip/Chip 18L  | 18.0     | 1.0 | 8.0  |   |
| A1384      | Tip/Chip 20L  | 20.0     | 1.0 | 8.0  |   |
| A1385      | Tip/Chip 25L  | 25.0     | 1.0 | 8.0  |   |



- The economical iron for desoldering flat packages.
- The answer to every professional engineering need.
- The ceramic heating element provides faster heat transmission and excellent insulation.



### Specifications

|                         |                |
|-------------------------|----------------|
| Model No.               | 924            |
| Power Consumption       | 55W            |
| Heating Element         | Ceramic Heater |
| Insulation Resistance   | > 100m         |
| Total Length (w/o cord) | 210mm          |
| Weight (w/o cord)       | 60g            |

\*Tip is an optional part.

### Optional Tips

Please refer to page 21 (for SMD Desoldering).