

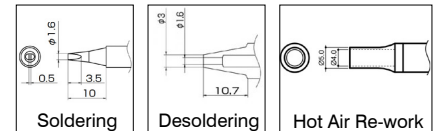
### DESCRIPTION

The 7035 module is an all-in-one industrial station with features that provide quality and process control across a wide range of soldering and re-work applications. The module has three simultaneously powered ports for soldering, de-soldering and hot air re-work. Additionally it has a built-in pump for vacuum and air flow so no external pressure source is required. A clear easy to read LCD display provides a convenient user interface for setting adjustments and operation. The 7035 is supplied complete with soldering iron, desoldering tool, hot air pencil, accompanying workstands and tip tray. A solder tip and nozzles are supplied as standard, with extra pieces available upon request.

### FEATURES

- Soldering, Desoldering & Hot Air Rework System
- 3 simultaneous powered ports
- LCD Display for set up and operation
- °C or °F configuration
- Manual or auto modes
- Built-in pump for vacuum and air flow
- Digital airflow indicator
- ESD safe
- Auto shut off with sleep function
- Supplied complete with tip & nozzles

### SUPPLIED TIPS/NOZZLES



### SPECIFICATIONS

#### Module and Station

Output voltage	AC 24V
Vacuum generator	Vacuum pump, cylinder type
Vacuum pressure	80kPa (600mmHg) (Max.)
Suction flow	14L/min.
Air flow	6L/min. (Max.)
Module Width	200mm

#### Soldering Iron (tip supplied 1.6mm)

Power consumption	70W (24V)
Temperature setting range	200 to 450°C
Tip to ground resistance	<2 $\Omega$
Tip to ground potential	<2mV
Heating element	Composite heater
Total length / Cord length	Total: 188mm (with tip) / Cord: 1.2m
Weight	30g (with tip)

#### Desoldering Tool (nozzle supplied 1.6mm)

Power consumption	70W (24V)
Temperature setting range	350 to 450°C
Nozzle to ground resistance	<2 $\Omega$
Nozzle to ground potential	<2mV
Heating element	Composite heater
Total length / Cord length	Total: 180mm (with nozzle) / Cord: 1.2m
Weight	65g (with nozzle)

#### Handpiece for hot air re-work (nozzle supplied 4mm)

Power consumption	140W (24V)
Temperature setting range	100 to 550°C
Nozzle to ground resistance	<2 $\Omega$
Nozzle to ground potential	<2mV
Heating element	Composite heater
Total length / Cord length	Total: 232mm (with nozzle) / Cord: 1.2m
Weight	50g (with nozzle)

### ORDERING INFORMATION

- 7035 ..... **Soldering, Desoldering and Re-work Module**  
 7146 ..... 6 piece Solder Tip Set (one tip supplied with system, contact us for additional nozzles)  
 7147 ..... Benchtop Fume Extraction kit

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.