



485 SOLDER FOUNTAIN



Part No: 485-V12

The **HAKKO 485 Solder Fountain** is a compact, high-performance soldering system developed exclusively for soldering and desoldering components and connectors mounted on PC boards. This soldering unit can be purchased with or without air blower control unit.



FEATURES & BENEFITS

- Compatible with LEAD-FREE solder
- Solder flow is time-controlled and temperature-controlled
- Soldering and desoldering cycles are automatic and precise
- A built-in locator light pinpoints the exact position for placing components
- Solder remaining in through-holes is completely removed by using the Hakko 486 Air Blower accessory (included with 485-V12)
- A large selection of custom nozzles are available



SPECIFICATIONS For Part No. 485-1-V12 & 485-V12

SOLDERING SYSTEM		
Power Consumption	120 VAC, 850 W	
Temperature Control	Ambient to 570 °F / 299 °C	
Solder Capacity	22 lb / 10 kg	
Heating Element	800 W (400 W x 2)	
Air Pressure Only for (485-V12)	4.4 - 22 lb / 2 kg/cm ² -10 kg/cm ²	
Dimensions (W x H x D)	485 Body	19.7 x 9.6 x 21.7 in. / 500 x 245 x 550 mm
	486 Air unit Only for (485-V12)	5.9 x 3.9 x 11.8 in. / 150 x 100 x 300 mm
Weight	485 Body	77 lb / 35 kg without solder
	486 Air unit Only for (485-V12)	7.7 lb / 3.5 kg



REPLACEMENT PARTS & NOZZLES

Part No.	Description
486	Air unit
485-N-01	14/16 Pin nozzle
485-N-02	18/20 Pin nozzle
485-N-03	28 Pin nozzle
485-N-04	42 Pin nozzle
485-28	14/16 Pin air hood
485-29	18/20 Pin air hood
485-30	28 Pin air hood
485-31	42 Pin air hood
485-026B	Anti-oxidizer
B2932	Spatula
485-10	Lamp (6 V / 10 W)
485-H-V12	Heating element 120 V / 400 W
485-06	Sensor / CA
485-07	IC tweezers



CONTENTS For Part No. 485-1-V12 & 485-V12

Part No.	Description	Part No.
485-1-V12 (485 System WITHOUT 486 air blower)	14/16 Pin nozzle	485-N-01
	18/20 Pin nozzle	485-N-02
	28 Pin nozzle	485-N-03
	42 Pin nozzle	485-N-04
	IC tweezers	485-07
	Anti-oxidizer	485-026B
	Spatula	B2932
	Lamp (6 V / 10 W)	485-10
	Positioning board	485-20
	Bubble level	485-22
	Waste collector	485-23
Locator light	485-26	
Foot switch (connected to body)	485-60	
485-V12 (485 System WITH 486 air blower)	Includes 485-1-V12 plus:	
	Air unit - body	486
	Air hood holder with hose cable	485-24
	14/16 Pin air hood	485-28
	28 Pin air hood	485-30
	42 Pin air hood	485-31
18/20 Pin air hood	485-29	

NOTE: The 485 is shipped without solder

