Hot Air Stations

100 W Hot Air Stations

This range of four stations is suited to reworking smaller SMD components. The type D and type Q nozzles do have an integral hot plate but other types do not. These stations do not have a nozzle vacuum pick up; therfore it is neccessary to use either manual or vacuum tweezers to remove the component. As well as the HAP 1 hot air pencil, all other tools of the Weller range can be connected to these stations and dependent upon the station up to three tools could be controlled independently. Two of the four stations have an internal electrically driven pump. The other two are operated from either a compressed air or inert gas supply.



Hot air nozzles: see page 89 / 90
Spare parts: see page 144

Order No.	Model	Description
005 32 666 99	**WAD 101**	**Hot air station digital 105 W, 230 V, compressed air or inert gas operated** • 1 channel • Digital controlled electronic for soldering and hot air tools up to 100 W • Inlet pressure 400 KPA (58 psi) oil-free, dry compressed air or inert gas • Temperature range 50°C - 550°C (HAP 1) • Temperature control via buttons • Air volume control via regulator • 3-position digital display • Calibration box WCB 2 (see page 121) may be connected for CALIBRATION, LOCK OUT or OFFSET function • Protection class 1 • Antistatic housing • Equipotential bonding (normal state hard grounded) • Automatic tool recognition • Dimensions: 166 x 134 x 101 mm (W x L x H)
consists of:		
005 32 686 99	PUWAD 101	Control unit 230 V
005 27 115 99	HAP 1	Hot air pencil 100 W / 24 V with hot air nozzle round R 06 ø 3,0 mm
005 15 027 99	KH 27	Safety rest
005 87 278 21	R 04	Hot air nozzle round ø 1,2 mm



Hot air nozzles: see page 89 / 90
Spare parts: see page 152

Order No.	Model	Description
005 33 086 99	**WMA 3V**	**Hot air station multi analog 130 W, 230 V, compressed air or inert gas operated** • Including dispenser and vacuum pick-up • 1 channel • Anaolg controlled electronic for soldering, desoldering and hot air tools up to 100 W • Inlet pressure 400 KPA (58 psi) oil-free, dry compressed air or inert gas •Temperature range 50°C - 550°C (HAP 1) • Max. vacuum - 0,7 bar • Air volume hot air 1 - 10 l/min • Temperature control via rotary potentiometer • Air flow control via rotary button • Timer • Protection class 1 • Antistatic housing • Equipotential bonding (normal state hard grounded) • Automatic tool recognition • Dimensions: 240 x 270 x 105 mm (W x L x H)
consists of:		
		Control unit 230 V
005 27 115 99	HAP 1	Hot air pencil 100 W, 24 V with hot air nozzle round R 06 ø 3,0 mm
005 15 027 99	KH 27	Safety rest
005 87 278 21	R 04	Hot air nozzle round ø 1,2 mm
3000ESD	3000 ESD	Erem 3000 vacuum pick-up
3232	3232	Erem adapter fix for use with suction cup 2052E
2052E	2052E	Erem suction cup 4,5 mm, Silicone rubber
005 15 052 99		Combi support for dispenser and vacuum pick-up
005 13 120 99		Foot switch 1-step
005 13 500 99		Cleaning tool complete
KDS 810 S6		10CC syringes adapter