

Soldering station ALE-205A, automatic tin feed, \varnothing 0.45 - 0.56 mm, without perforation



The ALE-205A soldering station with automatic tin feed for solder wire diameters of 0.45 - 0.56 mm is the perfect solution for soldering processes where maximum precision and efficiency are required. Thanks to the proven JBC Most Efficient Soldering System, the ALE series ensures first-class results and supports a wide range of applications. The ALE station is compatible with the ALE250 automatic soldering iron - the entire range of the C250 soldering tip series is available for individual applications. Together, this ensures maximum precision and versatility for a variety of soldering tasks. Further versions of the ALE soldering station for different solder wire diameters and the solder wire perforation function are available immediately. Please note: A solder wire guide set is included in the scope of delivery. The guide wheels are already fitted. Further solder wire guide kits for various solder wire diameters are available. Soldering iron, soldering tips and solder wire are not included in the scope of delivery.

- Three different working modes: continuous operation, alternating operation and

programming mode (configuration of speed and length of wire output possible)

- Connectivity: data transmission, remote access for traceability and software updates
- Holds solder wire spools weighing up to 2 kg
- Dimensions of the solder wire spool (max.): Height: 100 mm / Diameter: 100 mm
- Soldering station without solder wire perforation

Item no.	WL85996
Model	ALE-205A
Manufacturer	JBC
Manufacturer article no.	ALE-205A
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length	235 mm
Width	170 mm
Height	112 mm
Length with packaging	368 mm
Width with packaging	368 mm
Height with packaging	195 mm
Scope of delivery	Soldering station ALE-205UA, solder wire guide kit GALE05D-A, soldering iron ALE250, soldering iron rest ALES, foot switch P-405, soldering tip holder SCH, soldering tip C250403, ESD flat nose pliers PLR195
Sales unit	1 piece
Content unit	1 piece
Incl. battery	no
Perforation	no
Power	150 W
Voltage	230 V
Supply voltage	230 V
Temperature range °C	90 – 450 °C
Station (type)	soldering station
Feed rate	55 mm/s
Number of channels	1
ESD compliant	yes
Wire diameter	0.45 – 0.56 mm

Other versions

Item no.	Wire diameter (from) x Wire diameter (to)
WL85995	0.38 mm x 0.4 mm
WL85996	0.45 mm x 0.56 mm
WL85997	0.6 mm x 0.64 mm
WL85998	0.7 mm x 0.78 mm
WL85999	0.8 mm x 0.82 mm

