

ESD Omniflex extraction arm 63 mm 140 m3/h with rectangular nozzle - Oki EA1122

Item no. WL26085**Manufacturer Oki**

Solder fume has to be captured where it is created, and the arm has to stay put once released. The Oki EA1122 is an ESD safe Omniflex extraction arm of 63 mm diameter and 0.6 m length with a rectangular nozzle, rated at about 140 m3/h air flow. Its ball and socket joints hold any set position without readjustment.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Weight	0.1 kg



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

Solder fume rises straight into the operator breathing zone when the extraction inlet is not close enough to the joint. The EA1122 Omniflex arm from Oki has a 63 mm diameter for higher air volumes and captures fume from a greater distance. The rectangular nozzle covers an elongated working zone, for example along the edge of a board. Fully conductive material makes the arm ESD safe.

BENEFITS

- 140 m3/h air flow rate, varying with the nozzle fitted
- 63 mm diameter for higher air volumes and capture from a greater distance
- Ball and socket joints hold every position without readjustment
- Working length and radius changed by adding or removing Omniflex segments, optional 300 mm extensions
- Fully conductive material, therefore ESD safe at the electronics bench

TECHNICAL DATA

Item number	WL26085
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Model	EA1122
Manufacturer	Oki
Manufacturer item number	EA1122
Air flow rate	140 m3/h (85 cfm), depending on nozzle
Diameter	63 mm (2.5 in)
Length	0.6 m (24 in)
Extensions	optional 300 mm (12 in)
Nozzle	rectangular
ESD safe	yes
Order unit	piece
Weight	0.1 kg

APPLICATIONS

Hand soldering positions and rework cells in electronics manufacturing, repair and laboratory work. The rectangular nozzle suits elongated capture zones such as several adjacent joints or the edge of an assembly.

COMPATIBILITY AND SCOPE OF DELIVERY

Part of the Oki Omniflex system with 63 mm diameter and combinable with further Omniflex segments and nozzles. Scope of delivery is the extraction arm with rectangular nozzle. Extraction unit, base mount and extension segments are ordered separately.

The fully conductive design supports use in EPA areas according to IEC 61340-5-1.