

## Dispositif d'aspiration de la fumée de soudage EASY ARM 1

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The Ersa EASY ARM 1 and EASY ARM 2 solder fume extraction units are based on more than 15 years of experience in this specialized field. The two devices in functional design are characterized by high extraction performance, efficient filter performance and at the same time very quiet operation. A volume of 110 m<sup>3</sup>/h can be extracted per extraction arm. The process air is cleaned in three stages: A pre-filter (class F7) retains dusts and particles larger than 1µm. The main filter (class H13) binds microparticles smaller than 1µm, such as those produced during soldering, and the activated carbon filter binds harmful gases.

- Efficient, 3-stage particle and gas filtration
- Extremely quiet operation
- Visual and audible filter change indicator
- quick and easy filter change
- identical filters for EASY ARM 1 and EASY ARM 2
- interfaces for connecting i-CON soldering stations
- Energy consumption in standby approx. 6W
- Noise level: 50 dB (A)

- Volume flow per connection 110 m<sup>3</sup>/h (free-running/with new filter)
- Negative pressure: 1800 Pa
- Filter class: F7 pre-filter (fleece)/H13 combination filter
- Separation efficiency (HEPA): -pre-filter 1- 10 µm particles - 80 - 90 %; -combi-filter < 1 µm particles - 99.95 %
- Filter area combi filter: 2.2 m<sup>2</sup>
- Gas filter: activated carbon
- Service life of combination filter: 1,500 h (for single-shift operation, manual soldering)
- Connections: Interface to i-CON soldering stations or remote switch

<b>N° d'article</b>	<b>WL30477</b>
mannequin	OCA10-001
Fabricant	ERSA
Fabricant Numéro d'article	OCA10-001
Longueur avec emballage	290 mm
Largeur avec emballage	290 mm
Hauteur avec emballage	520 mm
Unité de vente	1 pièce
Unité de contenu	1 pièce
Conforme à la directive RoHS	oui