



Our ref.:  
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## Cleanroom compatibility

The Fraunhofer IPA institute certifies the Memmert heating oven UF750plus as a TESTED DEVICE, report No. ME 1302-636.

This results in the following classification:

Universal oven UF750plus	Air cleanliness class DIN EN ISO 14644-1
Working temperature 125° C fan switched on (100%)	ISO class 7
Working temperature 125° C fan switched off (0%)	ISO class 5

### Explanation:

The tested heating oven UF750plus is the currently one of the largest models of the Memmert product range.

Due to the nearly identical design of all appliances of the series UF (heating ovens), IF (incubators) and SF (sterilisers) as well as the use of identical components (e. g. insulation material), which have an influence on cleanroom compatibility, it can be assumed that all smaller models will achieve at least the same, in general even better results in particle emission measurement.

The tested use case of a UF750plus with the fan switched off (0%) corresponds to the use of a UN750plus appliance with natural convection (without motorised air circulation in the chamber). It can also be assumed that all other models of the series UN (heating ovens), IN (incubators) and SN (sterilisers) achieve at least the same or even better results in terms of cleanroom compatibility.

Memmert GmbH + Co. KG

i.V. Ralf Achtnicht  
Head of R&D

Memmert GmbH + Co. KG  
Aussere Rittersbacher Str. 38  
D-91126 Schwabach

Tel.: +49 (0) 9122/925-0  
Fax: +49 (0) 9122/145 85  
E-Mail: sales@memmert.com

Director:  
Christiane Riefler-Karpa

Ltd. Partnership in Schwabach  
Registered at Nuremberg HRA 9333

Active Partner:  
Memmert GmbH at Buechenbach  
Registered at Nuremberg HRB 5945

www.atmosafe.net  
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