Flow Master

Clean-Room workplace ISO 5

ISO5

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Technical data of Flow Master Standard

Tests	**CE-Conformity test with risk management** CE **EMV-Test according to EN 61000** EMV- EN61000
Operative range	**all labor, which requires a particle-free Clean-Room zone:** **- Assemblage, - Control, - Packaging etc.**
Control with Display	**Great variety of input and display possibilities** **for ex. Flow speed, Timer function with 3 different** 3 **switching programs with weekly repetition as well as** **language change D / F / E**
Pilot control MFD80 MFD80	**with 1 control it is possible to operate up to 12 further** **devices „Slaves" (serial operation) (reducing costs)**
Clean-Room class	**ISO 5 or rather 100 according to US-FED-STD 209e**
Pre-filter / Main filter	**G 4 / H 14 according to EN 1822**
Air-flow amount	**at 0.25 m/s approx 453 m³/h**
Sound pressure level at 0,25 m/s 0.25m/s	**46 db(A) with a new filter** 46 db(A)
Automatic speed control	**with precise flow sensor from 0,15 m/s to 0,50 m/s**
Standard dimensions	**1160 x 575 x 1240 mm B x T x H**
Special dimensions	**on demand**
Weight	**90 kg**
Standard colors	**Frame** **RAL7035 light gray** **Insert plate** **pure white**
Special colors	**on demand**
Electric connection	**230V / 500W**
Standard cable length to **connect the „Slaves"**	**5 meters**
Special cable length	**on demand, max. until 10 m**
Standard connection	**top right**

Options

- **Connection possibilities**
  bottom left or bottom right

- **Lighting**
  Elegant, integrated lighting
  Daylight – color-fast/unfading   - / /
  Background lighting can be switched on and off
  manually and time controlled
  Dimension: **ø 7mm, length 523 mm**
  Lamps: **36 W**
  Lighting intensity: **860 Lux**   860

- **Table INDCR WB1300**
  Height adjustable with a crank handle and 16-time guidance
  ergonomic work front with arm support made from synthetic leather
  Elevation 300 mm
  Stability with 300 mm elevation – 95%   300mm   95%
  Stability at full charge and 300 mm elevation – 80-85%
  Charge of the working surface max. 140 kg   140kg

- **Monitor**
  Adjustable on the backside over the whole area of the glass