

Fully-fledged fume hood in accordance with DIN EN 14175



## LABOdacta

# DELTAGuard Universal Demonstration Fume hood

Stationary or mobile – assuredly the perfect perspective.



# Product advantages

+ Fully-fledged fume hood in accordance with DIN EN 14175

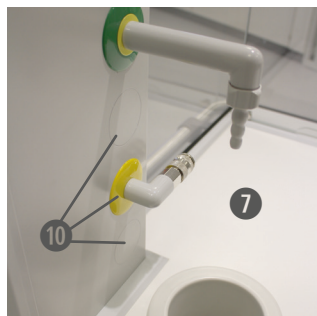
+ Type tested according to DIN EN 14175 Part 3

+ Minimum exhaust air volume 350 m<sup>3</sup>/h

+ Minimum exhaust air volume 300 m<sup>3</sup>/h with air injection system / protect system

The “**UNIDEMO**” is a fully-fledged fume hood for the demonstration of student experiments, which can be viewed by the students over the entire worktop. The teacher stands on the operating side, protected by the sash and can conduct the experiments from there. The demonstration fume hood thus enables an effective structuring of the lesson. The mobile version can be used with all options at each docking station in different rooms.

Technical Data	Dimensions	Electrics (connection)	Gas (connection)	Water (connection)	Waste Water (connection)	Diameter Exhaust air connection
mobile	W 1250 mm D 835 mm H 1920 mm	Earthing socket 230V/16A	Gas socket pursuant to DIN 3383-1	Coupling ½ inch	Coupling ¾ inch	DN 160 (PPs)
stationary	W 1250 mm D 835 mm H 2730 mm	Fixed connection 230V/16A	Ball valve ½ inch	Ball valve ½ inch	Connection DN 40	DN 160 (PPs)



- ① Active air injection system with function monitoring as an option (PROTECT-System)
- ② Particularly energy efficient due to low exhaust air volume flow of only 300 m<sup>3</sup>/h with PROTECT-System
- ③ Attractive housing with large glass surfaces
- ④ Generous panoramic all-round visibility through safety glazing on all sides without visual restriction due to interfering profiles
- ⑤ Easy cleaning of interior glass surfaces due to rotatably mounted air deflection panel
- ⑥ Ergonomic sash handle bar with one-hand rotary release system for 500 mm opening limit
- ⑦ Worktop of porcelain stoneware composite ceramic with porcelain basin and surrounding raised edging
- ⑧ Stable stainless steel grip rails
- ⑨ Lighting of the fume hood interior by means of long-life LED technology
- ⑩ Up to three gas outlets in the fume hood interior
- ⑪ Optional waste water lifting unit (mobile version)
- ⑫ Lockable castors for full mobility (mobile version)