

INDIE

DISTRIBUTION

CLEANROOM SOLUTIONS

SETTLE PLATE HOLDER

wall mountable

6 pre-drilled blind holes with a distance of max. 10 cm (3,94 inches) are usable for static mounting at cleanroom walls. Alternatively, it is lightweight so bonding also works.

shockproof

It is made of > 3 mm (0.12 in.) AISI 304 stainless steel and keeps a firm grip on the settling plates, even during impact.

FDA conform surface

The surface is smooth, finished and meets FDA requirements, making it also suitable for environmental monitoring in cleanroom classes A and B.



SPHWM01.A

FOR STATIC WALL MOUNTING

No more sedimentation plate stands taking up rare clean room space. No more distorted data due re-positioned stands during measurement. No more re-samplings due to tipped stands.

A **small sized space saving solution** especially for **passive air sampling** in cleanroom areas: Easy to install, easy to clean, easy to use and resistant against rough impacts.

It is ideal for continuous measurements e.g. in environmental monitoring or requalification measurements. Can be installed at all suitable routine measuring points without space for sedimentation plates - **at any working height**.

Make room for the essentials now – with the wall mounted settle plate holder **SPHWM01**.

NO SPACE NEEDED

It comes with only 2 small pieces: the wall mounting plate and the storage plate.

It is designed for 3 states of usage:

Unfolded, with the size of a palm, it protrudes into the room and it is safe for use in the workplace. All edges are rounded and a small margin for movement secures the settled plate against accidental dropping.

Folded, it needs no space at the bottom like floor standing solutions - no matter if you need it or not. Storage plate is positioned at **-12,5°** to keep the surfaces small for possible germ formation and to allow easy cleaning.

Disassembled, for installing and removing the storage plate e.g. for installation.



TECHNICAL DATA

Folded:

Height:	132 mm ~ 5,20 inches
Depth:	47 mm ~ 1,85 inches

Unfolded:

Height:	30 mm ~ 1,18 inches
Depth:	138 mm ~ 5,43 inches

Disassembled:

Height:	30 mm ~ 1,18 inches
Depth:	31 mm ~ 1,22 inches

Overall:

Length:	177 mm ~ 6,97 inches
Weight:	550 grams ~ 1,21 pounds
Content:	2 pieces (wall mounting screws not included)
Surface:	Roughness Ra = 0,4 µm, Rz ≈ 2,5, N5
Certified:	DIN ISO 2768-m, DIN ISO 1302R2

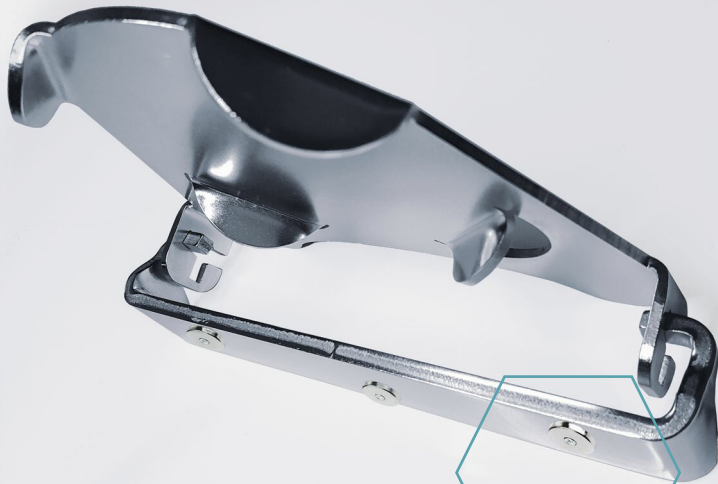
SPHWM01.B

FOR REPOSITIONABLE WALL MOUNTING

No matter where it is to be placed - it is always repositionable and so an ideal settle plate holder for temporary needs like initial qualifications or test measurements.

The settle plate holder can be easily placed on any magnetic wall surface: Three very strong magnets coated with FDA-compliant thermoplastic vulcanizates hold the plate holder firmly at designated measuring points and are thus resistant to rough impacts.

Just as easily, the settle plate holder can be removed again and placed elsewhere. With a maximum of flexibility and a minimum of space and weight it is the perfect supplement for your new laboratories and cleanrooms.



IDEAL FOR QUALIFICATIONS

Flexible, easy and shock resistant

A practicable and reproducible monitoring of the air quality is ensured by a distance of at least 10 cm (3,94 inches) between the settling plate center and the measuring point on the wall side (when holder is unfolded).

By design the settle plate holder does not affect the unidirectional air flow as less as possible and therefore comes with a minimum of material, a small surface and space to the wall.



No more stands

TECHNICAL DATA

Unfolded:

Load capacity:	1.000 grams ~ 9,8 newton *
Shear force:	2.000 grams ~ 19,6 newton *
Height:	50 mm ~ 1,97 inches
Width:	144 mm ~ 5,67 inches
Length:	177 mm ~ 6,97 inches
Weight:	600 grams ~ 1,32 pounds
Content:	8 pieces

*incl. products own weight