



Operation

To take a sample the lance is pushed in to the sack/container with the spiral screw rotating. The powder or granules are immediately transported through the hollow lance and filled directly into a sample bag or bottle at the lance outlet. Any excess sample remaining in the lance is returned to the sack by reversing the spiral screw direction.

- 1 PowderProof with lance for horizontal use such as sampling from sacks
- 2 PowderProof with lance for vertical use such as sampling from open containers such as drums, tanks or Big-Bags

Quality assurance starts with the inspection of incoming goods! A multi-layer sample of bulk goods no longer presents a problem with PowderProof®, the sampler for powders and granules.

PowderProof® is the practically proven professional solution for mobile sampling of powders and granules. Different lances and spiral screws can be attached to the robust

drive unit and exchanged without any problems. This modular design makes PowderProof® a versatile instrument for sampling powders and granules from drums, barrels, Big-Bags or sacks.

Safe and reliable sampling is made even easier with useful special accessories such as basket-enclosed bottles, sample bags and close-it control seals.

- All parts coming into contact with the sample are made from stainless steel 304 (1.4301).



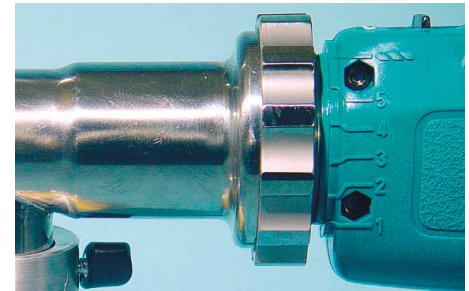
Drive unit 9.6 volt

Consisting of drive unit with 2 x 9.6 V rechargeable batteries, transport case, quick charger 220 V with mains plug. Suitable for all lances with lengths 30 cm to 120 cm.



Spiral screws

Powder spiral (left) and Granule spiral (right) for optimal sampling can be easily exchanged.



The **bayonet closure** means that cleaning the lance and spirals is even easier than before.

1. Loosen bayonet connection
2. Remove lance
3. Remove spiral – ready!