

▶ Aluminum Tripod 3S



Operating Manual

Please read this manual before using the tripod.

Note the safety instructions on page 5.

Note: This operating manual refers to the use with compact devices for samplings and measurements. For other uses, please read the included manual of the tripod manufacturer.

Aluminum Tripod 3S

Scope of Delivery



The delivery includes:

- ① the aluminum tripod 3S
 - ② the carrying bag
 - ③ hex wrenches for adjusting the latches
 - ④ a ball head with profiled quick-release plate
 - ⑤ an extension for the center column
 - ⑥ a disk
- the operating manual of the tripod manufacturer

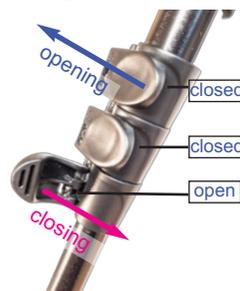
The parts ④, ⑤ and ⑥ are not used for operation of the tripod 3S according to this manual and can be stored outside of the bag.

The wrenches ③ can be stored in the outside pocket of the carrying bag.

Assembly

Take the tripod 3S out of the carrying bag.

Release the locking by opening the levers to extend the legs.



The recommended order is to start from the thickest tripod leg and end with the thinnest one.

Pull the tripod legs up to the desired length and lock them by closing the locking levers.

Aluminum Tripod 3S

Assembly (continued)

Open the tripod legs up to the **mechanical stop**. There are stops for three angles on each tripod leg to adapt to different heights of the underground (e.g. steps). To change the angle of a tripod leg, press the **button** while opening it. Release the **button** shortly before the desired **mechanical stop** is reached and open the tripod leg further up to the **mechanical stop**.



Please check whether the spikes on the feet are fully retracted before putting the tripod 3S onto damageable undergrounds.



By turning the foot clockwise, the spikes can be extended.
By turning the foot counterclockwise, the spikes can be retracted.



The center column can be extended to fine adjust the height. Unlock the **column locking** by turning, pull the column out to the desired

height and lock it again by turning the **column locking** in the opposite direction.

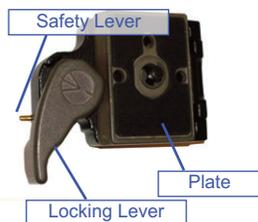
On the first use, the quick-change plate has to be mounted to the base of the device. A 1/4 inch UNC thread (tripod thread) on the device is required for that.

Take the quick-change plate out as described on the following page and screw it onto the device base.

Aluminum Tripod 3S

Assembly (continued)

To remove the plate, first turn the safety lever outwards (as illustrated) and then turn the locking lever into its outer position. The plate can then be lifted upwards out of the bottom part.



Lift the turning ring on the bottom side of the plate and screw the plate onto the device. Fold the ring back in afterwards.

Device Mounting

Turn the safety lever outwards.

Turn the locking lever outwards until it snaps into place.

Put the thin side of the plate into the bottom part such that the edge of the plate locks into the side wall of the bottom part.

Push the device with the plate downwards until the locking lever unlatches and turns inwards.



Insert device diagonally and push downwards

After mounting, the locking lever has to be pushed to the front with low force until the connection between the tripod and the device is firm.

Turn the safety lever to the front.

Check if the connection is solid!

Aluminum Tripod 3S

Disassembly

Hold onto the device while releasing it.

Turn the safety lever of the quick-change adapter outwards.

Turn the locking lever of the quick-change adapter outwards until it snaps into place.

Lift the device diagonally upwards.

If required, push the center column back in.

Push the tripod legs back in.

If required, screw the spikes in.

Fold in the tripod legs.

Put the tripod into the carrying bag.

Maintenance

Regularly check the locking of the tripod legs.

If the lever no longer locks the tripod leg tight enough, the locking can be adjusted by tightening the marked hex screws. The corresponding 3 mm hex wrench is included in the delivery.



If the lever is very hard to operate, the screws are too tight.

Check whether the locking is tight enough after the adjustment.

Cleaning

Only clean the tripod with a soft cloth and mild detergents.

Keep the locking and sliding parts free of dust and dirt.

Do not use lubricants.

Aluminum Tripod 3S

Technical Data

Minimum height	47 cm
Maximum height	145 cm
Transport length	53 cm
Load capacity	up to 12 kg
Leg locking	with levers
Leg extensions	3
Leg angle locking	3 steps
Quick-change adapter	included in delivery
Mounting thread	1/4 Inch UNC
Weight without bag	1.7 kg
Article no.	02-120

Safety Instructions

- ! Only use the tripod for its intended purpose.
- ! Ensure that the tripod stands securely.
- ! Ensure that the tripod legs are locked correctly.
- ! Ensure that the locking lever of the quick-change adapter is locked correctly.
- ! Take the device off the tripod while carrying.
- ! Keep children away from the assembly.
- ! Do not leave the tripod with the device unattended.
- ! Do not use the tripod if it is damaged.
- ! Never overload the tripod.
- ! Check the locking of the tripod legs in regular intervals.

Note: For a safe operation with sampling devices, we do not recommend the use of the included ball head (4).

holbach
U M W E L T A N A L Y T I K

Phone: 06874 / 18 22 77

Fax: 06874 / 18 22 78

Umweltanalytik Holbach GmbH Internet: www.holbach.biz
Sperberweg 3 D-66687 Wadern eMail: info@holbach.biz