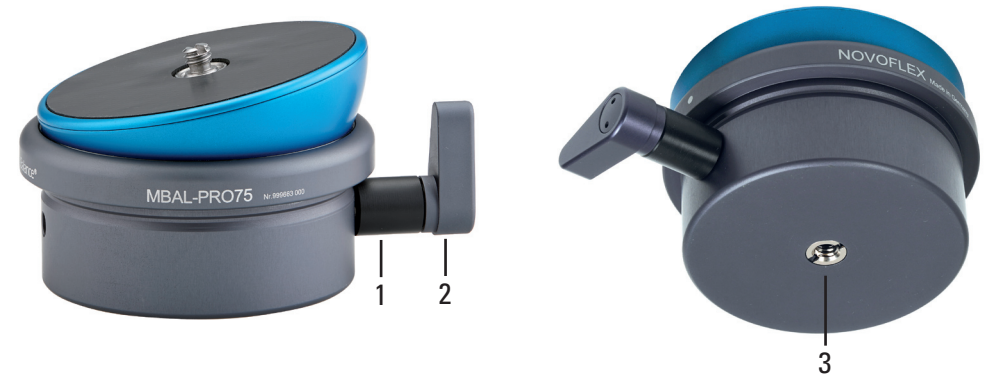


USER MANUAL

Congratulations on your acquisition of the MagicBalance PRO75 – the new professional, sturdy and easy to use levelling ball. Whilst you should have no difficulty in using the base, you may find the following explanations useful.

Features



The levelling ball MBAL-PRO75 is the biggest version within the MagicBalance series, which was designed especially for heavy devices. Whenever stability is the main aspect, this base is particularly suitable for levelling heavy or voluminous equipment.

It can be tilted 15° in any directions and fixed with only one hand by means of the fixing lever (2). Therefore, this base is suitable for all tasks, where only a little alignment is needed and this adjustment should be done quick and simple. For example when a video head, a telephoto gimbal head or a panoramic head should be levelled with the horizon. Because of its ingenious design, the MagicBalance PRO75 is virtually maintenance free.

This levelling device can easily be combined with the Novoflex TrioPod PRO75 tripod by dropping it into the 70 mm tripod basis mouth and also be used together with tripods from third-party manufacturers. Therefore a standard 3/8" thread hole is located centered at the bottom, which is equipped with an 1/4" reducer bushing (3). This adapter can be removed if needed.



Technical Data MBAL-PRO75

- Weight: 500 g (1.10 lbs)
- Size: 48 × 75 × 101 mm (1.90 x 2.95 x 3.98 in.)
- Diameter: 75 mm (2.95 in.)
- Connection tripod side: Insert connection for TRIOPOD-PRO75 plus 1/4" and 3/8"
- Connection camera side: Turnable stud screw 1/4" and 3/8"
- Adjusting angle: +/- 15°
- Max. Load: 20 kg (44.1 lbs)

Handling

In order to level a mounted device with the horizon, loosen the fixing lever (2) and level the device with the help of a spirit level. After that tighten the fixing lever again.

All Novoflex panorama plates have corresponding spirit levels for judging accurate leveling.

Installing the Levelling Ball on the TrioPod PRO75 Tripod

The levelling ball MagicBalance PRO 75 can be easily combined with the Novoflex TrioPod PRO75 tripod by inserting it into its 70 mm tripod basis mouth.



Removing the Upper Tripod Platform

For this, loosen the three headless screws (4) out of the tripod basis at about 2/3 of their length. Use the hex key which is part of the Multi-Tool (included in the scope of delivery of the tripod).

After that, pull out the tripod platform.

Installing the Levelling Ball MBAL-PRO75

First unscrew the fixing lever (2) completely out of the housing.

Remove the distance shell (1, see illustration at front page). This part is only needed when the levelling ball is used independently from the Novoflex TrioPod PRO75.

Now insert the levelling ball from above into the 70 mm tripod basis mouth. For this bring the white marking dot on the MBAL's housing in line with the white marking line on the basis (5). The hole for the fixing lever is located straight below.

After that screw the fixing lever from outside through the basis hole into the levelling ball (without distance shell), until it can no longer be turned.

At the end, tighten the three headless screws (4) at the tripod basis again.



Stud Screw Exchange: 3/8" for 1/4"

For changing the upper stud screw thread, remove the screw (6) using a screwdriver (Multi-Tool, included in the scope of delivery of the tripod), turn the screw upside down and screw it back in again. On one side the screw has a 3/8", on the other side a 1/4" thread.

Thread Hole Exchange at the Bottom Side: 3/8" for 1/4"

Inside the 3/8" standard thread hole at the bottom side (3, see illustration at front page) there is a 1/4" reducer bushing, which can be removed if needed. Unscrew this adapter for a 3/8" thread. This hole can be used to connect the levelling ball with tripods from third-party manufacturers.