

vLoc3 Extension Rods Quick Guide V1.0

General description

The extension rod survey adapters are available as optional accessories for the vLoc3-Pro, vLoc3-5000 and vLoc3-RTK-Pro locators. They are mounted on the lower end of the locator and are used for convenient recording of location and depth data. After activating the corresponding adapter in the menu, the locator automatically compensates for the additional length. This ensures accurate depth and current measurements.



Extension Rod Survey Adapter Short



Extension Rod Survey Adapter Long (extendable)

Advantages of the Adapters

- **Increased working height:** The survey adapter extends the receiver by 30 cm (short version) or 91 cm (long version).
- **Ergonomic working:** The extension allows the user to take measurements in an upright position – without bending over.
- **Safe measurements in open trenches:** The long, extendable survey adapter allows location data and point coordinates to be recorded in open trenches – safely and comfortably.



Receiver without Adapter



With Adapter Short



With Adapter Long

Mounting the Adapter

1. Remove the original end cap at the base of the receiver by loosening the two screws.
2. Fit the new cap with the threaded bushing.
3. Open the clamp on the adapter and slide it onto the receiver.
4. Screw the screw of the adapter into the threaded bushing of the new cap from below.
5. Secure the clamp at the top of the receiver shaft.
6. Then activate the measuring tip in the device menu (see section 4).

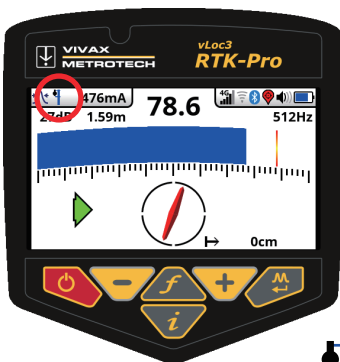


Note

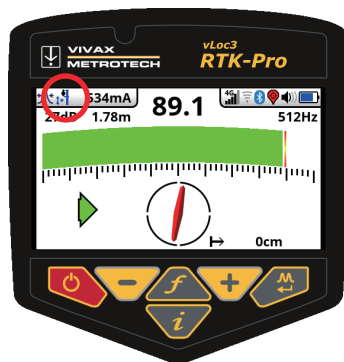
After attaching the adapter, it must be activated in the main menu. Depth and current will only be calculated correctly if the configuration is correct.

Settings in the Receiver Menu

1. Press and hold the **i** button for 2–3 seconds to open the main menu.
2. Use the **+ / -** buttons to navigate to the "Adapter" menu item.
3. Select the desired setting with the enter key: "Survey" or "Long Survey".
4. The symbol for the selected measuring tip appears on the display.



Symbol Survey Adapter Short



Symbol Survey Adapter Long



Note

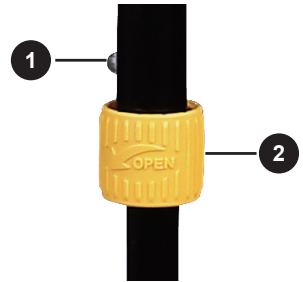
If the adapter is removed, the setting in the device menu must be set to "not attached". Incorrect settings will result in inaccurate depth and current measurements.

Using the Survey Adapter Long

The long survey adapter must be fully extended to be used. When retracted, it is not suitable as a replacement for the short adapter, as the lengths are not identical. Using it in the retracted position will result in measurement errors.

Preparation:

1. Pull out the lower extension until the locking pin (1) engages.
2. Turn the locking sleeve (2) clockwise to lock the extension.



Disclaimer: Product and accessory specification and availability information is subject to change without prior notice.

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