# DUR-*line*<sup>®</sup> SF 2500 Pro - Satfinder

#### Ideal for realigning your satellite system

- Extremely compact in size and weight
- Easy installation and handling
- Backlit signal display
   Adjustable attenuation setting
- Acoustic signal
- Power supply via receiver

#### Manual for download in other languages:



www.durline.de/qr/manual/sf2500pro.html



### Please read the instructions on the back page CAREFULLY Especially note step 1, it is essential!

### Video tutorial (subtitle english):

A video tutorial is available to view on YouTube, you can scan the adjacent QR code. **or** 

enter "DUR-line SF 2500 Pro" in the search field in YouTube.

## **Product description**

The SF 2500 Pro microprocessor-controlled satellite finder with new and improved electronics enables you to quickly and easily align your satellite system in a precise and reliable way. Accurate results are provided via both the backlit display and an acoustic signal.

This device is very sensitive and can pick up even the weakest signals. Strong input signals (through powerful satellites or large satellite antennas) can be easily attenuated using the "Attenuation +/-" buttons and the lateral adjustment wheel. The device can be configured with all types of satellite systems and produces highly accurate readings.

The satellite finder is powered through the LNB operating voltage by the receiver/TV or multiswitch and does not require an additional power supply.



The Satfinder must be used near the satellite dish! In the living room or attic the function may be restricted (cable attenuation).

### Service

#### Dear customer,

Thank you for choosing this high-quality product. Please do not assume that the device is defective if your product does not immediately function as you would expect.

Please do not immediately return the device; please send us an email instead!



E-Mail to Support

### **Review product**



We always do our utmost to make sure you are satisfied! As such, we are always happy to receive positive feedback.

#### Share your experiences:

Review our product

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# ▲ Safety instructions

Never open a product that is connected to an electricity supply as there is a high risk
of electrocution!

- Never work on the satellite system during thunderstorms.
  The product must be immediately isolated from the operating voltage if it has come into
- contact with liquid.This device may only be opened and repaired by qualified personnel who must observe the applicable regulations.





NEW

Improved

electronics

developed by

DUR-line

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You Tube

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### Disposal

Please consider the environment when you dispose of any packaging material. This product consists of recyclable materials. Take an active part in protecting the environment by ensuring that your old device is disposed of in an environmentally friendly manner.

Therefore, take your device to an official collection or recycling point.

Your local government or city council will provide you with information about such a collection point near you.



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- 3 Gradually increase/reduce attenuation
- 4 Switch background lighting on/off
- 5 Switching buzzer on and off
- 6 Infinitely variable attenuator
- 7 13 V = vertical/18 V = horizontal
- 8 22 k = high-band/0 Hz = low-band
- - -6 dB = long flash
  - -9 dB = continuous

### Scope of delivery

1 x SF 2500 Pro Satfinder 1 x FF cable 1 x instructions

### **Technical data**

Input frequency:	950 - 2150 MHz
Input level min.:	68dBµV
Input level max.:	98dBµV
Input impedance:	75 Ohm
Output impedance:	75 Ohm
Power supply:	13 - 18 Volt DC

# Installation instructions see the reverse side

DuraSat 🛯

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#### Start operating the Satfinder 2



#### 3 Adjust the satellite dish more precisely

Antenna roughly aligned as described in step 1?

- Satellite finder adjusted as described in step 2.4?
- 3.1 Turn the satellite dish CAREFULLY right and left –

#### observe signal strength bar or buzzer volume

If the antenna is roughly aligned, the signal strength bar in the display goes up.

The aim is to find the point with the max. signal level, but not to reach a certain numerical value (such as 99%).

3.2 Press the "Attenuation +" or "Attenuation -" button, and carefully turn the adjustment

wheel (right) to keep the signal level bar in the middle (approx. 50%). ->Thus, there remains enough "leeway in the display" when adjusting to identify whether the reception is getting better or worse.

If the display reaches approx. 99%, attenuate slightly again (button/wheel) and adjust more precisely.



#### 4 Check the TV picture and remove the Satfinder

- 137 4.1 Check the picture of a number of channels on your TV (if necessary, start a channel search)
- It is most likely that the satellite dish is aligned towards a different satellite, if no channels or the wrong channels are received. Some satellites are in close proximity to each other. → Check the Azimuth angle and adjust again.
- 4.2 Switch off the receiver/power supply Firstly, separate the receiver from the mains to avoid short circuiting.
- 13 Fasten the satellite dish crosswise and remove the satellite finder from the signal path. Finally, connect the supply cable to the LNB - job completed!