

# GPS Azimuth Adjustment Tool

# GPS

Kathrein is pleased to announce the introduction of its new GPS Azimuth Adjustment Tool, type number 86010157. This tool provides a very precise GPS-based, wireless and easy-to-handle solution for the azimuth adjustment of antennas on-site.

## How is the tool applied?

- ▶ Connected to the antenna using different adapter plates or a mounting belt
- ▶ Extendible for best signal reception
- ▶ Controlled via a 7" tablet PC (included in scope of supply)
- ▶ Acoustical and graphical adjustment support
- ▶ GPS-based measurement of site location and:



Measureable parameters	Accuracy
Azimuth	$\pm 0.8^\circ$
Mechanical downtilt	$\pm 0.25^\circ$
Height above sea-level	$\leq 30$ cm

## What are the advantages?

- ▶ Wireless communication between tool and tablet PC, no cabling necessary
- ▶ Suitable for all mobile panel antennas
- ▶ Compact size and limited weight
- ▶ Easy documentation
- ▶ Up to 6 hours operating time
- ▶ IP 64 protected



7" Tablet

The tool is planned to be available in the **1<sup>st</sup> Quarter of 2014**. A separate manual describing the usage in more detail will then be provided on our web-site and will also be included with the tool.

Customer Information