Users manual

EKP2

Ski jump

(c) Emit 13.november 2004, rev 1

EKP2 Ski jump is an easy-to-use keypad made for entering scores and length in ski jumping competitions. EKP2 is connected to a PC via a RAC connection box.

Keys that are used:
- **Clear/ON** - turns the unit on/off, deletes last number
- **Enter (↵)** - accepts entered values
- Numerical keys and comma

Using EKP2 Ski jump:
- Connect EKP2 to a RAC connection box using the input to the far left (input A)
- Turn on EKP2 by pressing **Clear/ON** for a few seconds.
- The upper display shows the software type and battery level, while the lower display is blank.
- Select address for EKP2. All keypads must have unique addresses. If using five keypads for scores and one keypad for length, it is important to choose addresses 1-5 for entering scores, and address 6 for entering length.
- Choose whether you want to use EKP2 for biathlon or ski jumping. The upper display shows "JU1", and the lower "bI2". Press **1** for ski jumping.
- EKP2 is now ready to use. The upper display shows "0,0", the lower display is blank.
- Enter the ski jumper's score, using the numerical keys, followed by ↵. Entered value is shown in the lower display. When pressing ↵ the entered value is moved to the upper display, while the lower display shows "SEnd". The lower display is blanked when the keypad receives a confirmation string from the result program used on the PC. If you want to register 18,5 as the score; press **18,5 ↵.** If the score is 18,0, it is not necessary to enter the decimal. Just press **18 ↵.**
- Keypads with addresses 1-5 accept only valid scores. If an invalid score is entered, EKP2 beeps, and the lower display is blanked. Enter the score again.
- The keypad with address 6 is used for entering length. This keypad accepts all values with up to one decimal. If values with more than one decimal are entered, EKP2 beeps, and the lower display is blanked. Enter the length again.
- If a wrong value is entered, the **Clear/ON** key functions as a delete key and deletes last number entered.
- Turn off EKP2 by pressing **Clear/ON** for a few seconds.

The battery used in EKP2 is soldered on and must be replaced by authorized personnel only. With normal usage it will last for many years.