

PORTABLE STARTER DEVICE  
**MINISTART 3**



*The MINISTART 3 starter device makes easy the starter's work at competitions in ARDF (radio-orienteering), orienteering and other sports with interval starts.*

*MINISTART 3 sends the starting sound signal including antecedent warning beeps in preadjusted intervals. Its small size and weight, rugged house, high audio power and low consumption make it a must-be for the outdoor sports events organisation.*

*The device is supplied from the 9V battery, which will last for the whole season.*

**FEATURES:**

- **Start interval adjustable from 30 seconds to 5 minutes**
- **Five warning beeps before the start**
- **Low consumption**
- **Easy operation**
- **High audio power**
- **9V battery powered**
- **Small size (67x27x111 mm) and weight (70g)**
- **Rugged house**

**SPECIFICATIONS**

Start interval:	30 sec ... 5 minutes adjustable in 30 sec steps
Starting signal:	5 sec before the start 5 short beeps, then long beep at start
Audio power:	0.5 W
Time stability:	better than 25 ppm (2s/day)
Supply:	9V battery
Average consumption:	7 mA
Dimensions:	67(W) x 27(D) x 111(H) mm
Weight :	70 g
Covering:	IP53
Operating temperature range:	-10 ... + 60°C
Storage temperature range:	-20 ... + 60°C