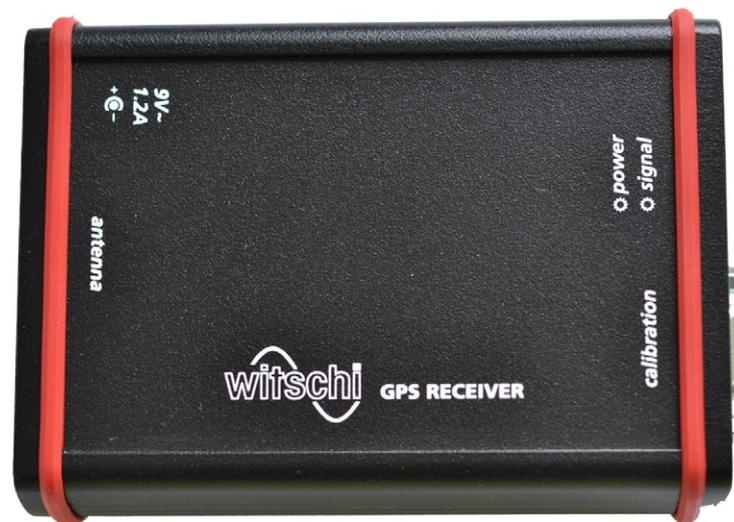


GPS Receiver



GPS Receiver calibrates time base

Using the GPS Receiver, you can calibrate the time base of our watch testing and measuring devices. The atomic clock time signals transmitted by GPS-S satellites are stored in the GPS Receiver for 5 to 12 seconds. The average value of all signals received provides an extremely stable time signal with which watch testing and measuring devices can be cali-

brated and harmonised. The time signals from 4 to 5 GPS satellites are necessary for a reliable result. Accuracy is to 1 PPS (pulses per second) +/-15 to 75 ns (nanoseconds).

GPS Receiver Set

Following Witschi Equipments can be calibrated:

- Watch Expert II	11.2110
- Watch Expert III	11.2310
- WATCH EXPERT	11.2710
- Chronoscope S1	11.2210
- Chronoscope S1 (G2)	11.2410
- WisioScope S	11.2910
- Micromat C	13.2710
- Chronoscope M1	11.2010
- Chronoscope M10	12.1210 (12.1710)
- Chronoscope PC20	12.1420
- New Tech Handy II	33.1110
- Analyzer Twin	33.2210
- Analyzer Q1	26.2610
- Analyzer Q2	33.2010



Extend of delivery

GPS Receiver	19.91PK1
- Mains adapter 230 V~	
- Mains adapter 120 V~	
- Magnetic mount antenna and cable, length 5,2 m	
- RS232-cable, length 1,8 m	
- RS232 adapter for Micromat C	
- USB stick with calibration software for Micromat C	
- Calibration cable for WATCH EXPERT, length 0,35 m	
- Operating manual	
- Case	

Optional

Magnetic signal transmitter	23.8912
for the calibration of:	
- Cyclonic Rate	26.7110
- New Tech Handy from version 1.40	33.1010
- Q-Test 6000	26.6310
Calibration cable	19.91.402
for the calibration of:	
- Watch Expert from serie No. 3000	11.1810
- Wicometre Professional	11.1910
Lemo signal cable	GA05-KKLGLG-1000
for the calibration of:	
- Chronoscope M20	



Technical specifications subject to change without notice 19.91D35e – 04/2017