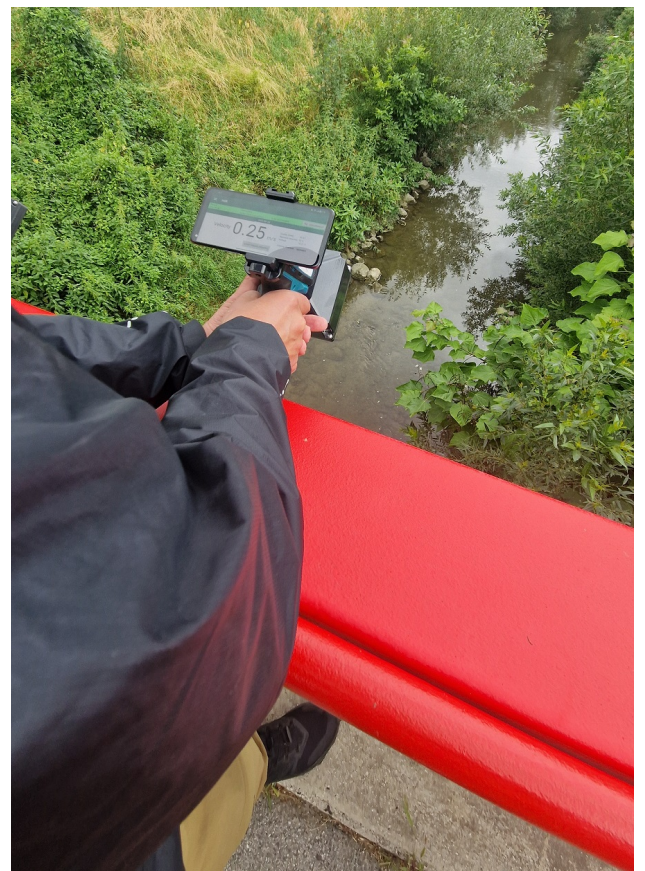


HSR-10

The Handheld Surface Radar (HSR) is a mobile and handheld non-contact radar for mobile and spontaneous velocity measurements at streams and rivers

• Features and Benefits

- Easy and mobile measuring of velocities
- App-Display to see values
- Information about quality parameters for each measurement
- Ideal application at high velocities, turbulent streams and rivers difficult to access
- Ecologically compatible and harmless to the water
- Realtime visualization of measurement results
- Comfortable transmission of measurement values from sensor to receiving unit via WIFI
- Android—App for free
- Comfortable and compact packed
- Batteries are easily available type: BL1803 (Makita fully compatible)



| GENERAL | |
|--|--|
| Measurement principle | Non-contact Radar |
| Application | Velocity measurement |
| HSR | |
| Memory capacity , Display | No Memory, App-Display |
| Transmission interval | 10 second |
| Data transfer | WIFI (2,4GHz, transmission range up to 50 m) |
| Distance range | 0,5 ... 100 m |
| Protection | IP65 |
| Energy supply | 1x 18V VDC batteries, size BL1803 |
| Battery capacity (with 1x 18V VDC, 3Ah battery) | 15 hrs |
| Charging time | approx. 2 hrs |
| SENSOR | |
| Measurement range | 0,08 ... 16m/s (K-Band, 24GHz) |
| Resolution | 0.01 m/s |
| Working temperature | -40 ... +60 °C |
| HSR-APP (SOFTWARE) | |
| Android App | Android 10, 11, 13,14 (Free) |
| Add-On's | Licenses for purchase |

