# TECHNICAL SPECIFICATIONS

| CORRELATOR LEAK DETECTOR | |
|---|---|
| **Specifications** | |
| Casing | High quality Aluminum casing (stainless steel casing) |
| Ingress Protection | IP68, submersible up to 2 meters |
| Temperature range | -30ºC to +70ºC |
| Battery life | Depending on user |
| Dimensions | 100mm x 41.5 mm (height x diameter) |
| Weight | 300 grams |
| Data transmission | Proprietary radio, country-specific public frequency |
| **Software** | |
| **ZONESCAN smart:** | |
| For smartphones or tablets with Android 2.3 or higher | |
| Visualization of loggers and the current GPS position on the map | |
| Choice of Google Maps or Open Street Map Project map data | |
| No online data connectivity or SIM card required | |
| KML layers can be imported and displayed the pipe network or hydrants | |
| Facilitates the identification and distinction of real leak noises | |
| Data storage and backup on ZONESCAN net possible with an individual customer account | |
| Recorded sound signals can be replayed anytime | |
| Lifelong software updates | |
| **ZONESCAN pc:** | |
| Windows XP, Vista, 7, 8 (32 and 64 bit) | |
| Detailed visualization and analysis of noise histograms, sound spectra and correlations | |
| Automatic correlation of all ZONESCAN loggers in the specific project | |
| Export of measurement data as KML file for subsequent visualization of the results in Google Earth | |