

– Complete solution from one source –

Features

- Fully automated function
- Monitoring of selected parameters
- Automatic water sampling
- Automatic data transmission to regional or central stations
- Customized software
- Upgradeable with several measurement systems:
 - air quality
 - meteorological
 - radioecological



Equipment (subject to variation, extention)

- Robust industrial probes and measuring amplifier for:
 - temperature,
 - pH-value,
 - conductivity/salinity,
 - oxidation-reduction potential,
 - dissolved oxygen,
 - turbidity, ...
- Automatic water sampler (regular regime and triggered sampling by alarm settings)
- Pumps, pipes, valves, tanks etc.
- Uninterruptible power supply
- Data logger, PC, GSM modem
- Software for operation control and data transmission
- Air condition for winter/ summer operation
- Alarm and smoke warning system

Services

- Development, construction and delivery of the complete system
- Installation at monitoring site
- Putting into operation and training
- After-sales services



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– Air Quality, Radioecological and Meteorological Control –

Air Quality Parameters

- NO_x
- SO₂
- CO
- O₃

Radioecological Parameters

- Gamma dose rate
- Near surface Radon concentration
- Continuous particulate sampling (dust/aerosols)

Meteorological Parameters

- Wind speed and direction
- Air pressure
- Relative humidity
- Temperature
- Precipitation



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