

# myDatanel<sup>at</sup>

## Products:

### myDatalog mobile series

- up to 4 analog or digital inputs
- the most important standard interfaces
- mobile, autarkic operation
- ATEX certified \*
- rugged casing

### myDatalog stationary series

- up to 16 analog inputs
- switchable to digital input
- power saving feature
- stationary or autarkic operation

### myDatalogMICRO stationary series

- analog 1 line mA/V input
- digital 1 line input
- power saving feature
- stationary in switch cabinets

### myDatalogMINI stationary series

- analog 3 Line mA/V inputs
- switchable to digital input
- analog 1 line mA/V output
- digital 1 line output
- power saving feature
- stationary in switch cabinets

### myDatasens mobile series

- detection of concentrations in ambient air
- different sensors on demand
- mobile and autarkic operation
- ATEX certified \*
- rugged casing

### myDatalogOEM

- if desired production of special clients solutions.

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unlimited access  
to your data

\* in preparation

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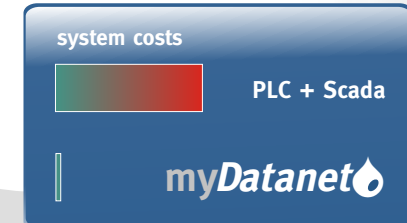
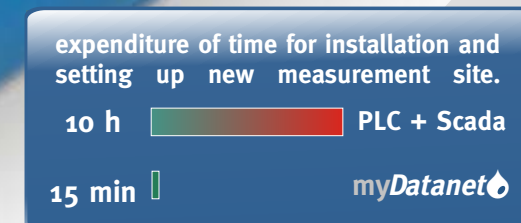
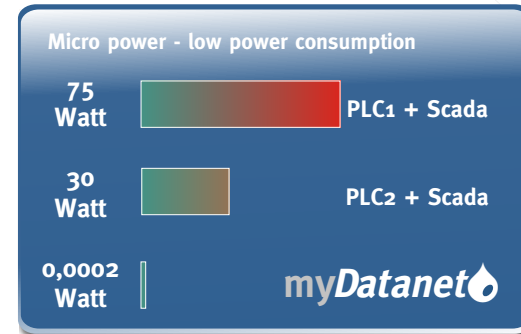
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# What advocates for myDatanel<sup>at</sup>:

## Next generations innovation

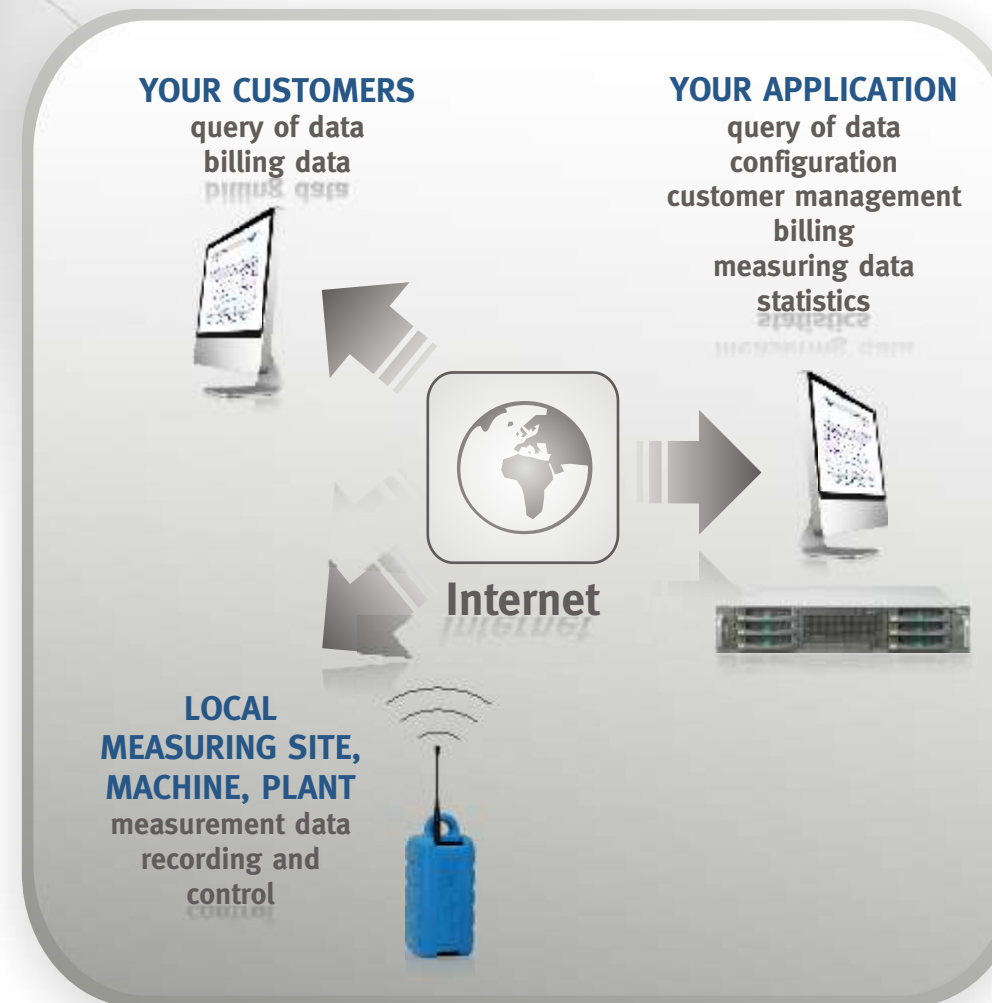
myDatanel is the first worldwide measurement acquisition system combining micro power design with UTO-technology. Innovative, decentralized measurement sites are managed on the internet in a very cost effective way.

- **Providers and customers control their measurement network directly from the web browser.**
- MicroPower consumption allows use of small solar panels or small batteries.
- Graphs, statistics, operation data and site configuration via any web-browser
- Ultra flexible due to very compact case and quick mounting of measurement equipment
- **Great cost reduction compared to traditional data acquisition systems.**
- Low initial costs on purchase
- Data connection from EUR 2,50 per measurement site per month (Austria)
- No travel times due to unlimited remote access to your measurement sites
- Great savings of manpower for service, maintenance and launch
- easytoGo-Ultra low initial costs for setting-up operation



# How does myDatanel<sup>at</sup> work?

- The **measurement site** sends the measurement data to the server.
- The **server** stores the measurement data, the actual operation state of all sites and their configuration data.
- The **provider** has read and write access to this data via web-browser.
- The **customer** has access to this data, but is limited to his own data, only. Write access is restricted to a few uncritical settings.



# Properties & features

## Your cost advantage

- data connection from EUR 2,50 per measurement site per month (Austria)
- no travel times due to unlimited remote access to your measurement sites
- great savings of manpower for service, maintenance and launch
- Ultra low initial costs for setting-up operation

## The measurement instrument

- ultra low power consumption - up to 6 months battery life
- GPRS data connection
- measurement storage up to 5 months at the instrument
- compact casing (h 245mm, w 100mm)
- simple solar power supply (option)
- automatic transfer of site settings to replacement device no manual reconfiguration required

## The Web Client

- supports any browser and operating system (Windows, Linux, Mac,...)
- access Levels / user groups / billing categories
- simple installation and configuration of measurement sites
- pseudo online behavior due to virtual measurement sites stored on the server; modifications are automatically synchronized up on connection

## The server and the measurement instrument

- very slim transfer protocol
- automatic synchronisation between server and measurement device
- high security due to UTO protocol and direct connection
- alarming through SMS or e-mail

## The provider

- low server-hardware requirements despite high amount of data
- only Microsoft XP professional for server required
- high immunity against attacks due to non-commercial mydatanel server
- user interface easily adaptable to specific needs
- modular extendible system

easytoGo



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