

PARAMETERS

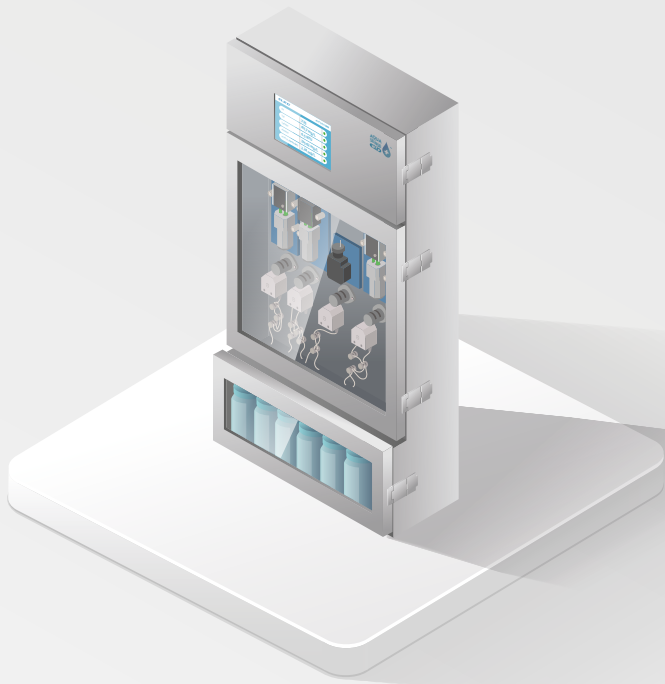
pH

TDS

Turbidity

Residual Chlorine

Alkalinity



**AQUA
SENSE
WTP**



Multiparameter Analyzer for Water Treatment Plants

Potable and Palatable water needs to be supplied in requisite quantities to communities around water treatment plants and Elico's AquaSense WTP - Multi parameter Analyzer is a convenient tool to monitor water quality at Water Treatment Plants (WTP).

The Five essential parameters that can be tracked and analysed simultaneously are pH, TDS, Turbidity, Residual Chlorine (RC) and Alkalinity.

A Web-based configurable dashboard is available, to observe round the clock, with data outputs at specified time intervals. Data sets can be stored locally and uploaded automatically to a cloud server. The water sample trends can be monitored to gain insights.



Simultaneous measurement of all the 5 parameters



7" color touch panel
Auto Ranging & Calibration



Reliable, Low maintenance design



Programmable Relays and Alarms



Integrated GPS & 4G Modules

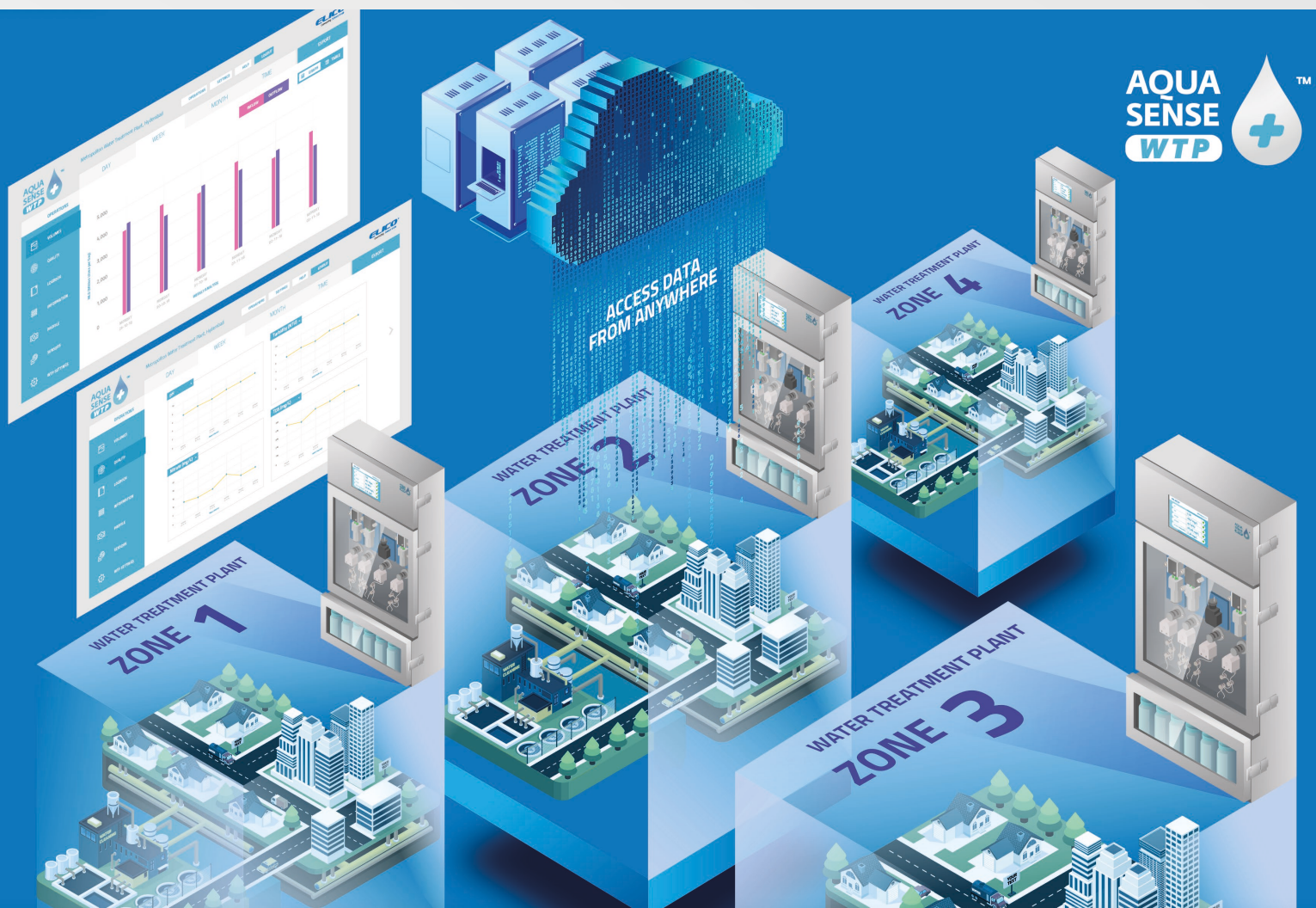
LoRaWAN[®]

(Optional)

SALIENT FEATURES

Multi parameter analyser for monitoring water quality at a water treatment plant (WTP). The analyser is incorporated with 5 well proven measurement parameters (pH, TDS, Turbidity, Residual Chlorine, Alkalinity). It is used to monitor the quality of water 24/7 at specified time intervals. The sample analysis data is locally stored and automatically uploaded to a cloud server. The water sample trends can be monitored through a web based configurable drinking water quality dashboard.

1. Intuitive operation as well as easy visualization of all measured parameters via a 7" colour touch panel
2. State of the art communication possibilities via an Ethernet, RS 485, GPRS & USB
3. Simultaneous measurement of all the 5 parameters
4. Auto Ranging & Calibration
5. Configurable Alerts & Notifications
6. Programable Relays and Alarms
7. Daily or weekly trend curves for individual or multiple parameters in a single graph
8. Upload data to the cloud server via GPRS/3G/4G, Access data from Anywhere
9. Security: User Authentication & Access Control
10. Analyzer can be wall/panel mounted
11. Low Maintenance



Celebrating 60 years
of our Journey



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