

SUTRON Hydromet Cloud Software, Basic, 26 - 50 Stations

Product #:	**9400-0504**
USD Price:	Contact Hach

Hydromet Cloud Basic is web-based data hosting platform providing secure and real-time data access from almost anywhere in the world via HydrometCloud.com and the Hydromet Cloud Mobile App. It integrates the backend infrastructure to receive, ingest, decode, process, display, and store measurement data from basic Hydromet monitoring stations, such as groundwater wells. Hydromet Cloud offers a secure web-page for users to view their data graphically, on a map or in tabular and report forms. Alternatively, if you prefer to do your own processing, Hydromet Cloud delivers raw data (as it is transmitted by the station) using a dedicated, secure download page that is updated immediately as your data arrives.

Anytime access to current and historic measurement data collected from remote hydrometeorological monitoring stations
Secure password protected log-in for multiple users and access privileges, including a public link. Station visibility could be restricted by the account admin to specific users. Measurement data easily available and backed-up in the cloud.

Quickly view current data to check current conditions and know the station is running properly
Map view, based on Google Maps, provides quick view of station location and most recent station data and images.Station tab provides quick access to current and recent data. With Data reports, you can view multiple sensors on the same graph and export your data. Design your own dashboard to quickly view and export current and recent measurement data. Customize mobile App to quickly view select stations or sensors

Plot data to view and analyze recent and historic trends to identify how the data is trending and the duration of the trend
Quickly plot predefined range (ex: 24 hrs, 2-day, 7-day, month, etc or customized date range), compare current or recent measurements from multiple sensors or stations, create and save custom plot templates using the mobile App to quickly view current and historic measurement data from one or more sensors.

Receive automatic alarm messages via email, text message, or voice message for sensor values triggering alarm limits
User definable value limits, rate of change limits, and alarm groups, automatic limit checking includes data value and rate-of-change limits. Separate limits can be set for warning/critical levels. Map pins are colored coded (green, yellow, red), data values,and limit lines based on received alert and level.

Create and download custom data reports in tabular or graphical format
Export predefined range (ex: 24 hrs, 2-day, 7-day,etc…) or customized date range in data report as an Excel or OTT MIS file.

Specifications

Alarm management:	No
Material Enclosures:	aluminum, anodised
Mobile App:	Yes
Number of Stations:	26-50
Primary Application:	Groundwater