

TAC 1000

Cyanide & pH Analyzer + Controller



The TAC 1000 is a free Cyanide analyzer with sampling system. It monitors cyanide levels on process streams..... and boosts your profits.

In the Basic configuration the unit monitors the free cyanide concentration in a Gold plant. It has a simple user interface with a keypad for data entry and an LCD screen for displaying information.

The Control option connects the TAC 1000 to a cyanide dosing system. It achieves good control using a sophisticated cyanide addition algorithm.

The Analyzer

All equipment is housed in rust free enclosures designed for use within harsh plant environments. Analyzer method is industry standard Silver Nitrate Titration.

The Sampling System

A well proven, patented, self cleaning sampling system guarantees a supply of fresh sample. Low sample rate alarm warns operators when the sampling system requires maintenance.

Key Benefits

- Rugged, low maintenance, low cost system.
- Simple to install - can be done by end user.
- Self cleaning sampling system.
- Process visibility through automated determination and reporting of cyanide levels.
- Reduces cyanide consumption.
- Accurate control of cyanide levels allows for process optimization.
- Accurate data logging and reporting.
- Reduces manual procedures.

Options

- Second stream capability.
- pH.
- Control options.
- Printer for hard copy of results and plant status providing supervisors with a history of plant performance.
- Signal interface via Modbus & OPC.
- Cellular phone modem for remote configuration and result reporting via text message.
- Packaging for outside operation.

Installations

The TAC system is well proven and units are installed in 20 countries on five continents.



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