

ACID 1000 Process Analyzer



The Acid 1000 is an acid analyzer with sampling system. The direct measurement of your process variable allows for improved control of expensive reagents.... Boosting your recoveries and maximizing profits.

The Acid 1000 monitors the acid concentration in a hydrometallurgical process plant. It has a simple user interface with a keypad for data entry and an LCD screen for displaying information.

The Analyzer

All equipment is housed in rust free enclosures designed for use within harsh plant environments.

The Sampling System

A well proven, patented, self cleaning sampling system guarantees a supply of fresh sample.

Key Benefits

- Rugged, low maintenance, low cost system.
- Simple to install
- Self cleaning sampling system.
- Process visibility through automated determination and reporting of acid levels.
- Frequent accurate data allows for application of closed loop control.
- First step in process optimization.
- Accurate on-line information via signal interface to process computers.
- Reduces manual procedures.

Options

- Printer for hard copy of results and plant status providing supervisors with a history of plant performance.
- Signal interface via Modbus.
- Cellular phone modem for remote configuration and result reporting via text message.
- Control options.

Installations

The TAC equipment is well proven and units are installed in 15 countries on four continents.



Process Analytical Systems

Box 78, Highlands North, 2037 South Africa
Phone + 27 11 786 9567
Fax + 27 11 786 9566
www.process-analytical.co.za
info@process-analytical.co.za