



W.A.S. Waterloss Analysis System & Correlator

Description

The complete leak detection system

The Waterloss Analysis System W.A.S. is the result of advanced improvements on the original low price correlator, first offered by Franz Water Technology for leak detection in water systems.

Thanks to advanced technology and the new multi purpose switch, the use of the new correlator is now very simple. Each function is prompted in excellent quality on the easy-to-use display.

W.A.S. Eco

The W.A.S. Eco includes all advantages of "expensive" correlators and some more. Best results with the FWT high tech yet easy to use "one button operation and high speed processors. Including connections for all kind of ground microphones.

- The smallest, lightest and most durable Correlator available (only 1.1 kg)
- Performs multiple tasks by doing the work of several tools
- As a survey listening device with probe rod & digital ground microphone
- The FWT high tech easy to use "one button operation"
- State of the art Correlator for pinpointing
- Includes all advantages of "EXPENSIVE" correlators and some more i.e. intranet diagnostics or software upgrades per e-mail

W.A.S. Combi

The heart of the W.A.S. Combi is an integrated PC. It allows pressure measurements to be processed. Looping (pressure and flow rate measurement for leak localisation) and flow-rate measurements (loss detection). All data can be stored as required and can be printed out with a layout to suit your individual tastes. And, last but not least, you can always download the most recent update from the Internet. All of this at an unbeatable price.

fwT

FWT Franz Water Technology

Würzburg - Germany

Tel.: ++49(0)931 41 76 40

Fax: ++49(0)931 41 76 42

E-Mail: fwT@frawatec.com

www.frawatec.com

Innovativ in der Technik – unschlagbar im Preis

Technical Data

Version W.A.S. Eco

- Case water proof IP 67
- Main device (Dimensions): 20 x 12 x 6 cm
Weight : 1,1 kg
- Transmitter (Dimensions) : 20 x 11 x 9 cm
Weight : 1,9 kg
- Display (Dimensions): 10 x 7,5 cm
High resolution, backlit, very good read-off at sunlight
- Multi-function button (press and turn)
- Watertight connections with sealing caps
- Correlator:
Automatic best filter selection, Interference noise suppression, Coherence analysis, automatic and manual sound amplifier, data storage with text input, Program update via internet, Radio range up to 1 km, 2 each high sensitive piezo-electric/magnetic sound probes, water resistant, 1 each headphone with volume control, connection to microphone, Sound recording data storage, Filter and sound volume individually adjustable, Lead-gel battery with no memory effect, stand-by 8 hrs., 220 V and 12 V battery charger, moulded plastic case
Extention possibility to W.A.S. Combi

Version W.A.S. Combi

Like version Eco, plus

- Basic equipment weight approx. 2,9 kg
- Integrated PC
- Data processing for pressure and flow rates recordings
- Display in diagram form with a self-adaptive scale, time axis expandable
- Pressure 0 – 16 bar
- Flow rates with reed contact 0.1/1/10/100/1000 litres or Namur m³/h
- Start time and measurement duration presetting, measuring time up to 72 hours.
- Evaluation programs for logs
- Storage of up to 300 measurements
- Printout on external printer
- Transfer of the measurements by e-mail, telediagnosis

Options

- 2-channel version
- Rugged panel case for continuous operation
- Leather shoulder bag
- Hydrophones
- Pressure sensors
- Pressure and flow-rate measuring case (for looping in the case of plastic networks)
- Listening rod, listening horn, listening horn set