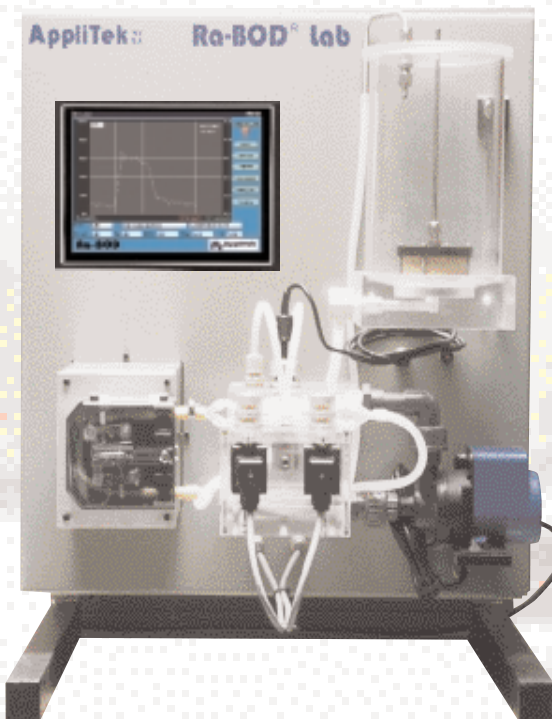


Ra-TOX[®] Ra-BOD[®] LAB

LAB RESPIRATION RATE ANALYZER*

* Using world-wide patented
respiration technology



Protect & Optimize

BOD_{st}
&
Toxicity

your WWTP

- Easy handling and low maintenance
- Use of real sludge from the WWTP
 - Same pH !
 - Same Temperature !
- Automatic pH & temperature control
- Software selectable BOD_{st}/TOXICITY cycle
- Field-proven technology, over 60+ references, ...
EXXON, JOHNSON&JOHNSON, CIBA GEIGY,
ICI, AKZO, ...
- Supported by a team of 10 micro-biologists

I am also
available as
an on-line analyzer

AppliTek

Ra-TOX®/Ra-BOD® LAB SPECIFICATIONS

Function	: Toxicity or BODst measurement
Versions*	: LAB Basic version with external PC Limited version with internal panel-controller Advanced version with internal panel-pc touch screen
Operating principle	: Unique world-wide Patented Respiration Technology
Range	: Toxicity : 0 - 100% BODst : 0 - 200.000 mg BOD/l
Electrical output	: Programmable, 4-20mA, RS232C, ...
Alarms	: Programmable
Display	: Color (LCD)
Power	: 230VAC / 115 VAC
Operating Temp	: 10- 45°C
Validation	: by addition of reference substrate

*Also available as an on-line version
Ask a leaflet

ANALYTICAL PROPERTIES

Response time BODst	: 20 - 30 minutes
Response time TOXICITY	: Typically 5 minutes (Fastest on the market!)

STATISTICAL & ALARM FUNCTIONS

Actual value	: Analyzer failure alarm
Averaged value	: High BODst alarm
Moving averaged value	: High Toxicity alarm
Graphical trending	: Printer output

SAMPLE REQUIREMENTS

By manual or peristaltic addition of sludge and wastewater

OPTIONS

Automatic temperature control
Automatic pH control

Ra-Web® : Internet-enabled Control & Diagnosis software (via www)

PHYSICAL PROPERTIES

Enclosure	: 60 cm (24") x 60 cm (24") x 55 cm (22") (H x W x D)
Weight	: 40 kg (85 lbs.)
Shipping weight	: 50 kg (107lbs.)

For complete, detailed specs, please consult AppliTek.
AppliTek is continually improving its products, and reserves the right to change specs without notice.



AppliTek^{NV}

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