



APPLICATION SPECIFIC LUMINOMETER

GENERAL FEATURES

Sturdy handheld single-test instrument
Truly portable and easy-to-use
Multiple measurements at pre-set intervals
Measurements from start of reaction
Multiple reaction-curve analysis
Pass, Suspect, Fail indications
No internal reaction components

TECHNICAL FEATURES

Very sensitive, using photomultiplier tube
Other detection methods possible
Programmable for different applications
Bluetooth communication interface
Adequate data storage capacity
Rechargeable battery (~8 hrs. operation)
Size: 19 x 13 x 12,5 cm Weight: 1,2 kg

FIRST APPLICATION

A first application has been developed with ATP Bioluminescence Technology. Using unique instrument features to the full, a novel test method has been developed to detect sub-clinical mastitis, assess raw milk quality and monitor udder health.

At insertion in the instrument's measuring chamber, a sample, collected with a dipstick, is brought into contact with reaction liquid. Measurements start immediately. After collection the accumulated data is analyzed to determine results. Within one minute results are available. In this application a reading at the start of the reaction also provides a valuable additional indication regarding activity at the source of the sample.

To discuss possible applications using this instrument or ATP technology contact:



Krysiium Technologies Ltd.
PO Box 16; Leominster HR6 0DD; UK
T +44 (0)1568 610777
F +44 (0)1568 780477
E Advisors@Krysiium.com

or

Nic Gerretsen
The Netherlands
T +31 (0)23 5629280
E mail@Intradin.NL