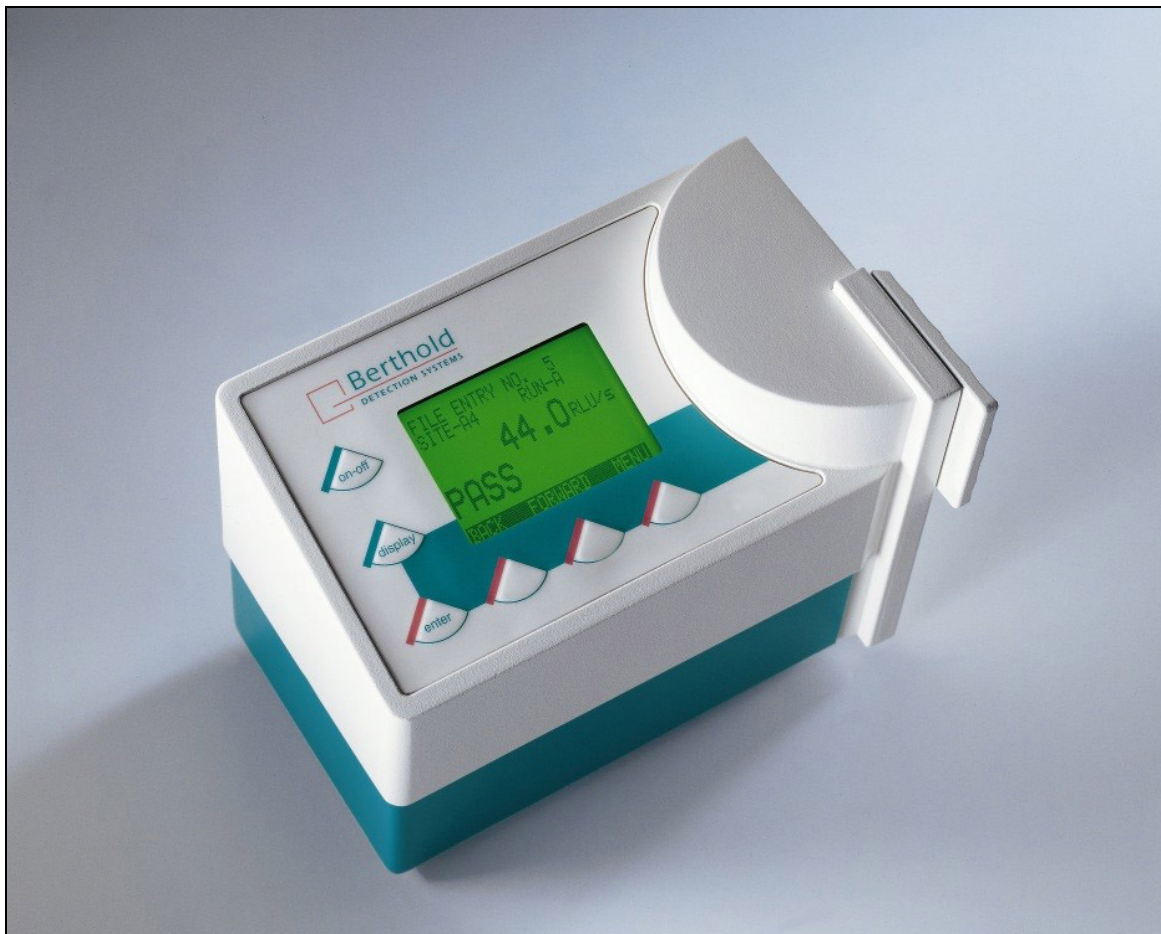


FB14 Luminometer



- Truly portable battery operated
- 12 mm vials
- High sensitivity photon counter
- Suitable for all glow applications
- Onboard software
- PC-Software



FB14 Luminometer

Luminometer

Sample format:	12 mm diameter, 45 to 100mm height
Detector:	Photomultiplier tube with bialkali cathode, effective spectral sensitivity range 300 - 650 nm, operated in photon counting mode
Sensitivity:	30 attomoles ATP
Dynamic range:	6 decades
Computer:	Micro-controller for control of all basic instrument functions.
Measuring time:	min. 0.1 s up to 999 s; or continuous
Interface:	Serial interface (RS-232) for PC
Dimensions:	H: 14 cm, W: 17 cm, D: 11 cm
Weight:	1350 g including battery
Power:	Battery operated; 7,5V supplied through mains adaptor (included)
Storage temperature:	0° C - 40° C
Operating temperature:	10° C - 35° C
Humidity:	10% - 80% (non condensing)
Regulatory:	CE

PC Software (optional)

Required hardware:	IBM compatible PC, Pentium processor; one available serial port
Screen resolution / Colors:	640 x 480 / min. 16
RAM:	min. 8 MB, recommended 32 MB
Operating system:	Windows® 95 , Windows® 98, Windows NT 4.0
Additional software:	Microsoft Excel 97 (optional)
Standard configuration:	Protocol Manager, Quick Measurement
Additionally available:	Single Assay, Dual Assay, Single Kinetics, Multiple Kinetics, Cut-off Assay
Windows Features provided:	Full OLE support, fully resizable grids, non-contiguous areas selectable, multiple document interface, resizable, zoomable graphs, status bars, draggable tool bars, etc

