

Technical specifications of the basic instrument:

General Parameters

Measurement
Interface
Fusion Optics system

Microplates
Temperature control
Plate shaking
Light source
Optics
Fluorescence detector
Luminescence detector
Absorbance detector
Power supply
Power consumption

Characteristics

Software controlled
USB 2.0 or higher
Monochromator and Filter (external filter exchange) based
From 1 well to 1536 well SBS plates
From 18° C up to 42 °C
Linear, orbital and double orbital shaking
High energy Xenon flash lamp
Fused Silica Lenses
Low dark current photomultiplier tube
Low dark count photomultiplier tube
Silicon photodiode
100-120 V and 220-240 V, auto-sensing
Operation: 350 VA, Standby: 25 VA