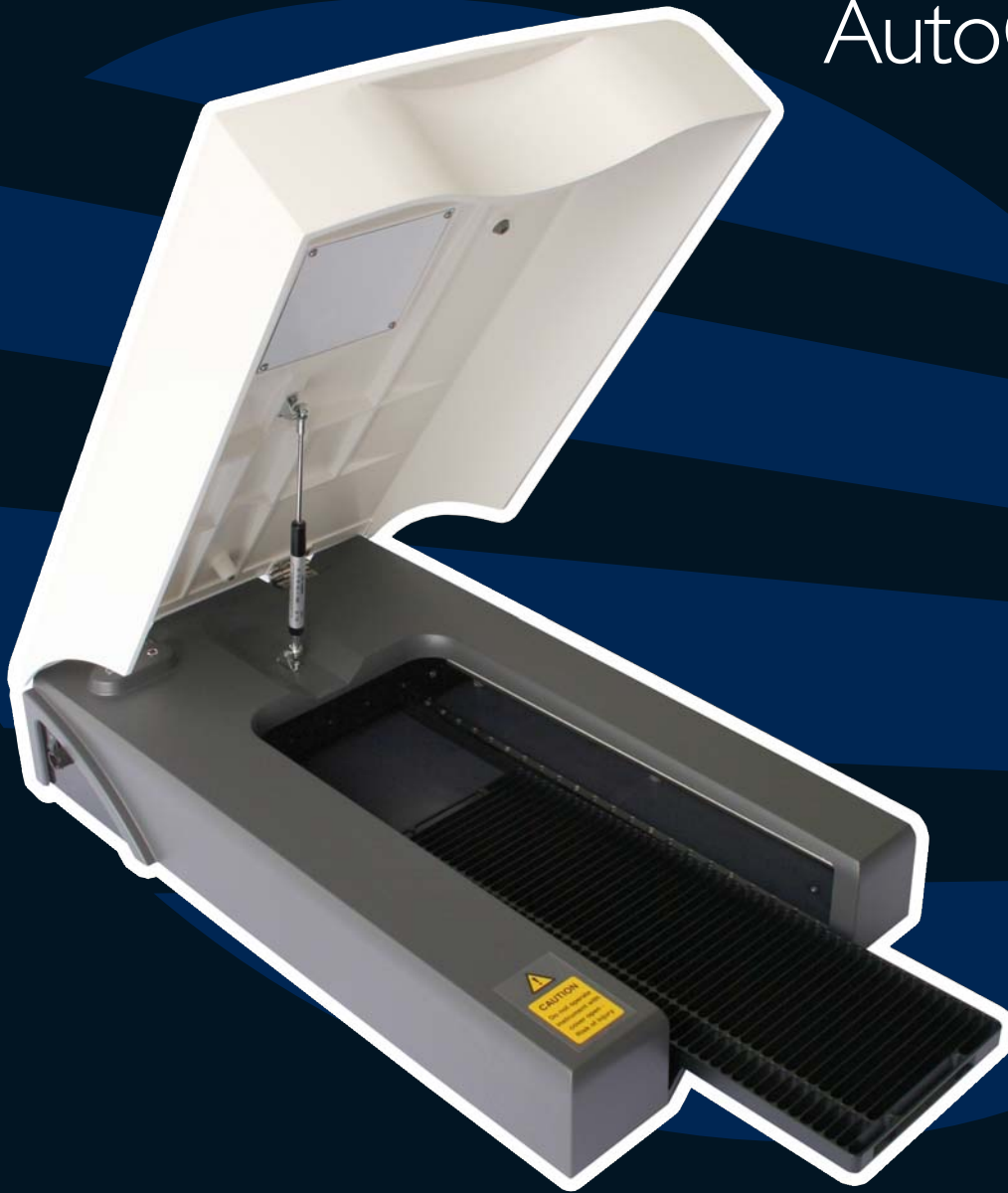


AutoCAM 48



Product Highlights

- Eliminate critical manual step
- Universal input
- Interface via USB
- Tray orientation sensor



Automatic scanning of strips for interpretation

AutoCAM 48

The AutoCAM 48™ is a user friendly simple to use instrument, which has been developed to compliment the BeeBlot, B20 and Baby Bee instruments designed and manufactured by Bee Robotics Ltd. This instrument further automates reverse line blot strip assays, by eliminating a critical manual step of having to remove the developed strips from the tray for interpretation. The complete tray slides into the AutoCAM 48, which has a built in CCD monochrome camera that moves above each strip under software control. The camera feeds back the position and intensity of each band via USB for interpretation by an appropriate software package.



The AutoCAM 48 has a green ON LED, and a red SCAN LED, which illuminates during the movement of the Y axis as the camera moves above the strips. The AutoCAM 48 employs USB technology for interfacing with the PC, and has universal mains input voltage, providing 18V DC supply to the unit.

SPECIFICATION

Scan Capacity:	48 Strips
Tray Detector:	Microswitch
Lid Position:	Magnetic sensor
Camera Unit:	CCD Monochrome unit
Power ON Indicator:	Green LED
Scan ON Indicator:	Red LED
Computer Interface:	USB
Instrument Control:	PC

Environmental

Operation:	15 to 30°C
Operating Temperature Range:	18 to 24°C
Storage:	-10 to 70°C
Relative Humidity:	Maximum relative humidity = 80% for temperature up to 31°C decreasing linearly to 50% relative humidity at 40°C
Altitude:	Up to 2000m
Over Voltage Category:	II
Method of Disposal:	Hazardous waste
Usage:	Commercial
Pollution Degree:	2

Power

Supply:	18v DC Universal Input. 100 – 240V AC	Mains supply voltage fluctuations not to exceed +/- 10% of normal voltage
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Physical

Dimensions:	360mm(w) x 630mm(d) x 110mm(h)
Weight:	12kg

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