Scan-RAM™
PET/SPECT radio-TLC Scanner and radio-HPLC Detector
The innovative, flexible and compliant radio-TLC scanner

LabLogic’s PET/SPECT radio-TLC Scanner, the innovative Scan-RAM, is designed to meet the ever increasing demands of the modern laboratory. Versatile and compact, the instrument is fully controlled by market leading radiochromatography software Laura for PET, providing accurate and reproducible results for radiochemical purity measurements.

Flexibility

The Scan-RAM is available not only as a TLC scanner, but also as a dual instrument, uniquely combining a radio-TLC scanner and a radio-HPLC detector. Both detection modes can be used simultaneously and independently offering the ultimate flexibility as well as saving valuable bench space.

With a wide range of detectors suitable for both low and high levels of radioactivity, the Scan-RAM is the ideal quality control system.

Compliance

As with all LabLogic products, the Scan-RAM has been designed to exceed regulatory requirements. Features such as a single power button, coupled with the industry standard Laura for PET software offers users regulatory compliance.

Controlled by Laura for PET

Scan-RAM control, digital data collection, analysis and reporting is provided by Laura for PET, the industry standard radiochromatography data system developed by LabLogic.

www.lablogic.com
**A Range of Detectors**
Suitable for PET, SPECT and Alpha radionuclides across a range of radioactivity levels.

**Motorised Detector**
The detector’s smooth motor operation eliminates the need to tape the TLC plate to the scanning bed, significantly reducing finger dose and ensuring positional reproducibility.

**Bespoke Lead Shielding**
In order to minimise background interference LabLogic provides a range of lead shielding to meet different application requirements.

**TLC Plate Beds**
The Scan-RAM is supplied with TLC plate support beds which are easily cleaned, conveniently stored and ideal for lowering finger exposure. Accommodating any size TLC strip up to 5 x 20 cm.

**Adjustable Collimator**

**Engraved Ruler**

**Built-in Analogue to Digital Converter**
This Scan-RAM feature converts analogue signals from other detectors such as UV, ECD, etc., into digital for use within Laura. Bringing all signals into one program.

**Intelligent Front End Display**
Users are able to view instrument parameters and performance at a glance.

**Basic Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Size</td>
<td>15 (D) x 38 (L) x 23 (W) cm</td>
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<tr>
<td>TLC Plate Size</td>
<td>5 x 20 cm</td>
</tr>
<tr>
<td>Weight</td>
<td>9.4 kg</td>
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<tr>
<td>Connectivity</td>
<td>USB, Bluetooth</td>
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Please refer to the Technical Specification Sheet for further information.
Service and Support

Users of our systems can benefit from our comprehensive, fully inclusive service and support.

We provide complete service and support for all of our customers to give reassurance that if things go wrong or you need expert advice, help is only an e-mail or phone call away.

Validation Services

Our Validation Service enables you to implement and get maximum value from your investments as soon as possible.

We work as a partner with your Quality Manager, System Manager and users to provide a tailored Validation Plan suited to your needs. Our Validation Specialists incorporate years of experience in GLP system validation, detailed knowledge of our systems, together with other industry standard systems to help you meet your company’s requirements.

Training

LabLogic can provide a variety of training courses and workshops to help you get the most out of your instrument and software.

All training is performed by our expert Product and Support Specialists who have many years experience in the development and use of the instruments and software.

Certificates can be provided to compliment your internal GLP training records.

Related Products

Flow-RAM™
PET/SPECT radio-HPLC Detector

Posi-RAM™
PET Metabolite radio-HPLC Detector

Hidex AMG
Automatic Gamma Counter

PETra™
PET LIMS Software

SPECTra™
SPECT LIMS Software

Laura for PET™
PET/SPECT Radiochromatography Data Collection and Analysis Software

QC Solutions
The Complete PET Quality Control Service

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