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Award

## Purchase of Hamamatsu Streak Camera

Cardiff University

UK6: Contract award notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-083938

Procurement identifier (OCID): ocds-h6vhtk-05f4fc ([view related notices](#))

Published 17 December 2025, 2:56pm

### Scope

### Description

The Hamamatsu C16910 Universal Streak Camera system is essential to restore a unique capability for ultrafast time-resolved spectral measurements at Cardiff University. This system enables time-resolved photoluminescence (TRPL) experiments with sub-picosecond resolution, which are critical for investigating the dynamic behaviour of photo-excited carriers in semiconductor materials and ultra-fast optoelectronic devices, such as quantum dot lasers. The previously held system, also manufactured by Hamamatsu, is now non-functional, obsolete, and irreparable. It was approximately 25–30 years old and had been operating until recently. Replacement parts are incompatible with the legacy hardware, and thus repair is not possible. The replacement system must ensure continuity of prior capability, and for future uses must be able to satisfy the requirements of a number of research projects, with one requirement of this specification including a patented internal MCP technology, which drastically reduces dark noise by several orders of magnitude (e.g. 25,000 times) compared to external image intensifier configurations.

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## **Contract 1. Hamamatsu C16910 Universal Streak Camera system**

### **Supplier**

- Hamamatsu Photonics UK Limited

### **Contract value**

- £376,734 excluding VAT
- £452,081 including VAT

Above the relevant threshold

### **Award decision date**

17 December 2025

### **Standstill period**

- End: 30 December 2025
- 8 working days

### **Earliest date the contract will be signed**

5 January 2026

### **Contract dates (estimated)**

- 12 January 2026 to 27 February 2026

- 1 month, 16 days

## **Main procurement category**

Goods

## **CPV classifications**

- 38540000 - Machines and apparatus for testing and measuring

## **Contract locations**

- UKL22 - Cardiff and Vale of Glamorgan

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## **Procedure**

### **Procedure type**

Direct award

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## **Supplier**

### **Hamamatsu Photonics UK Limited**

- Public Procurement Organisation Number: PYQN-3218-MQDR

2 Howard Court, 10 Tewin Road,

Welwyn Garden City

AL7 1BW

United Kingdom

Email: [info@hamamatsu.co.uk](mailto:info@hamamatsu.co.uk)

Region: UKH23 - Hertfordshire

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1. Hamamatsu C16910 Universal Streak Camera system

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## **Contracting authority**

### **Cardiff University**

- Public Procurement Organisation Number: PHVT-4343-HWYR

Procurement Services

Cardiff

CF24 4HQ

United Kingdom

Email: [rower4@cardiff.ac.uk](mailto:rower4@cardiff.ac.uk)

Website: <http://www.cardiff.ac.uk/business/why-work-with-us/for-suppliers>

Region: UKL22 - Cardiff and Vale of Glamorgan

Organisation type: Public authority - sub-central government

Devolved regulations that apply: Wales