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Contract

## **INSTRON 34FM-100 Universal Test System**

UK Atomic Energy Authority

UK7: Contract details notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-059792

Procurement identifier (OCID): ocds-h6vhtk-05a251

Published 25 September 2025, 3:22pm

### **Scope**

### **Description**

100kN load cell reversible (tension/compression, so it has to be a Universal Test System)  
• Velocities of cross hair 0.1mm/min to 1 mm/min (typical range of usage) • Floor mounted (to achieve large travel) • Length of crosshead travel min 1m, 1.4m with grips attached (to be compatible with existing test equipment and test needs) • Effective sample width ~ 0.5m (rail frame width) • Accuracy for both speed and force equal or better than 0.5% (Force is +/-0.5% of reading down to 1/250th of load cell and +/-1% of reading down to 1/500th of capacity, Speed accuracy +/-0.2% of set speed) • Compatible with high temperature tests ~1000C (whether as is or with a test chamber attached)

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### **Contract 1. INSTRON 34FM-100 Universal Test System**

## **Supplier**

- INSTRON, ITW Ltd

## **Contract value**

- £75,947 excluding VAT
- £91,136.40 including VAT

Below the relevant threshold

## **Date signed**

25 July 2025

## **Contract dates**

- 24 September 2025 to 26 November 2025
- 2 months, 3 days

## **Main procurement category**

Goods

## **CPV classifications**

- 38540000 - Machines and apparatus for testing and measuring

## **Contract locations**

- UKJ14 - Oxfordshire

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## Procedure

### Procedure type

Below threshold - without competition

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## Supplier

### INSTRON, ITW Ltd

- Public Procurement Organisation Number: PGGX-2826-LVCT

Coronation Road

High Wycombe

HP12 3SY

United Kingdom

Email: [ellen\\_fulcher@instron.com](mailto:ellen_fulcher@instron.com)

Region: UKJ13 - Buckinghamshire CC

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1. INSTRON 34FM-100 Universal Test System

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## Contracting authority

### UK Atomic Energy Authority

- Public Procurement Organisation Number: PLJV-1169-JTDD

Culham Science Centre

Oxfordshire

OX14 3DB

United Kingdom

Contact name: Jordan Luker

Email: [Jordan.Luker@ukaea.uk](mailto:Jordan.Luker@ukaea.uk)

Website: <https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government