



## THERMAL HAZARD TECHNOLOGY

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29<sup>th</sup> August 2023

## Quotation No: 230324E RSD – Rapid Screening Device





THERMAL HAZARD TECHNOLOGY

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**RSD – Rapid Screening Device**

RSD #1 [Redacted Under FOI E]

- |        |   |                        |
|--------|---|------------------------|
| Item 1 | <p>Rapid Screening Device<br/><b>RSDSYS-001</b><br/><b>Comprising:</b><br/>A 6-sample holder tray comprising:<br/>6 off thermocouple sets<br/>6 off pressure transducer sets, 0-160 bar<br/>Temperature range: ambient to 400°C<br/>Scan rate: 0 to 10°C/min<br/>Pressure range dependent upon sample holder<br/>Inert atmosphere operation<br/>System Electronics<br/>Extraction Fan<br/>Ducting (1.5m length)<br/>Windows 10 PC of Standard Specification<br/>LabView™ based control software and data analysis<br/><b>Operation Manual</b></p> | [Redacted] Under FOI E |
| Item 2 | <p>RSD Productivity Kit<br/>RSDSC-SCP-PR<br/><b>Comprising:</b><br/>Caddy<br/>6 off Stainless Steel Head Manifolds with fixed thermocouple<br/>6 off Pressure Lines<br/>1 off Stirrer Bars - pack of 10<br/>1 off 2ml Glass Vials - pack of 100<br/>1 off 4ml Glass Vials - pack of 100<br/>2 off 2ml Glass Vial Adaptor<br/>2 off 4ml Glass Vial Adaptor<br/>10 off Ti HBQ Test Cells<br/>10 off HC MNQ Test Cells</p>   | [Redacted] Under FOI E |
| Item 3 | <p>Re-usable Sample Holder<br/>RSDSC-RSH<br/><b>Comprising:</b><br/>6 off Stainless Steel outer sample containers<br/>30 off Annealed coppers washers for sample containers<br/>100 off 6mm Glass Inserts<br/>100 off 8mm Glass Inserts<br/>100 off 12mm Glass Inserts<br/>25 off 4mm Stainless Steel Inserts<br/>25 off 6mm Stainless Steel Inserts<br/>25 off 8mm Stainless Steel Inserts<br/>25 off 10mm Stainless Steel Inserts</p>   | [Redacted] Under FOI E |

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Item 3	Standard Spares Pack <b>RSDSC-SCP</b> <b>Comprising:</b> 6 off Stainless Steel Head Manifolds with fixed thermocouple 6 off Pressure Lines 1 off 2ml Glass Vials - pack of 100 1 off 4ml Glass Vials - pack of 100 3 off 2ml Glass Vial Adaptor 3 off 4ml Glass Vial Adaptor 10 off Ti HBQ Test Cells 10 off HC MNQ Test Cells 10 off SS LNQ Test Cells 2 off Tube Sample Containers (Tube Bombs) - Pack of 10 50 off Burst Disc 3 thou 50 off Burst Disc 6 thou 50 off Burst Disc 6 thou 1 off Glass Vial Adaptor 'O' rings - "Viton" - Pack of 50 1 off Glass Vial Adaptor 'O' rings - "Silicone" - Pack of 50 2 off K-type thermocouple for control/air measurement 2 off 10A Fuses	
Item 4	Explosives Spares & Consumables Pack <b>RSDSYS-SCP-E</b> <b>Comprising:</b> 10 off ARCTC-Ti-HBQ Test Cells 30 off Tube Bombs reusable 6 off Stainless Steel outer sample containers 30 off annealed coppers washers for sample containers 100 off 6mm insert cells 100 off 8 mm insert cells 100 off 12 mm insert cells 25 off 4mm Stainless Steel Inserts 25 off 6mm Stainless Steel Inserts 25 off 8mm Stainless Steel Inserts 25 off 10mm Stainless Steel Inserts	
Item 5	Onsite Installation and Training of Rapid Screening Device	
Item 6	Secure Packaging and Insured Delivery of Rapid Screening Device	

### Total Quotation Price GBP £ 58,150.00 – excluding local duties or taxes

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**Note:** Please note that all prices are excluding local taxes or duties which maybe applicable.  
Goods are shipped from THT in UK.

**Validity:** Until 30th September 2023

**Terms:** 30% on Order, 60% on Delivery & 10% on Acceptance.  
A link to our Terms and Conditions for the Supply of Goods and Services is here: [T&Cs](#)

**Delivery:** 16-18 weeks from receipt of order, delivery schedule valid only for validity period of quotation.

**Warranty:** 1-year THT warranty.

**Payment:** [Redacted] Under FOI Exemption  
[Redacted]  
[Redacted]

**E&OE**