نموذج طـلـب اجــراء **جهاز قياس الاكسدة/الاختزال الحراري المبرمج**

**Temperature Programmed Reduction/Oxidation/Desorption (TPDOR)**

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| --- |
|  معلومات خاصة بالعينات **Samples information’s**  |
| **Samples No.:** |  |
| **Sample Type:** | Powder **🞎**  Solid  **🞎** Others:----------------------------------------------- |
| **Sample Description/ Remarks:** | (i.e Corrosive/ Radioactive, Hazard / Toxic etc) |
| Test Required | TPR **🞎**  TPD **🞎** TPO **🞎**  Pulse Chemisorption **🞎**  |
| Parameter |

|  |  |  |  |
| --- | --- | --- | --- |
| Condition | Gas & Flow Rate (ml/min) | Waiting Time (Hour) | Ramping Temperature &rate (oC) |
| **Pre-treatment/Cleaning** |  |  |  |
| **Pre- Saturate the active sites** |  |  |  |
| **To remove physisorbed gas from the surface of sample** |  |  |  |
| **Ramping Temperature & rate ( oC)** |  |  |  |

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