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PRODUCT

New Checker Signal Simulator

- Developed by Vesuvius Digital Services
- Calibrates instruments used on the variable's measurement in liquid metal
- Allows users to simulate systems of temperature measurement on liquid metal
- Simulates Oxygen's quantities systems
- Simulates Thermal Analysis systems in liquid metal

New Checker – Signal Simulator

The new CHECKER simulator is an equipment developed by Vesuvius Digital Services for the calibration of the instruments used on the variable's measurement in liquid metal.

System Features

The checker simulator it's composed by the following items:

- Electronic Simulator CHECKER: A portable electronic simulator, easy to use, robust and with high precision.
- Adapters: A complete series of connection sets that allows the user to connect on the CHECKER simulator straight into the measurement equipment or immersion pole.
- Charger: One complete charge it's obtained after 6 hours of uninterrupted charge and lasts for around 20 hours of continuous operation.

Checker simulation system

New Checker Simulator



Female Connector Adapter



Male Connector Adapter



Sublance Adapter



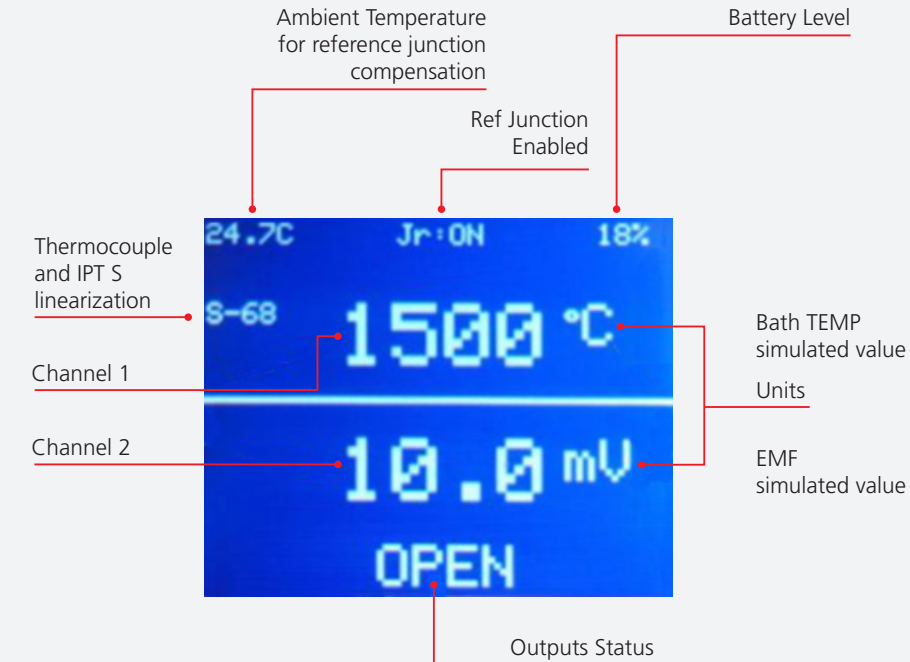
Unilock Adapter



Oxytip MK V Adapter



New Checker Display



Application

- The CHECKER simulation system allows users to simulate systems of temperature measurement on liquid metal. The equipment generates signals from the following types of thermocouples: S, R and B, with option to the international scales IPTS48 and IPTS68/ITS90.
- Simulates Oxygen's quantities systems. The equipment generates simultaneous signals of millivolts (EMF) and thermocouples: S, R and B, with options to the international scales IPTS48 and IPTS68/ITS90.
- Simulates Thermal Analysis systems in liquid metal. The equipment generates signals from the types: S, R or B, with options to the international scales IPTS48 and IPTS68/ITS90.