



raditeq CTR1009B RadiCentre Modular Test System User Guide

[Home](#) » [raditeq](#) » raditeq CTR1009B RadiCentre Modular Test System User Guide 

Contents

- [1 raditeq CTR1009B RadiCentre Modular Test System](#)
- [2 Warnings & Precautions](#)
- [3 How to start the RadiCentre®](#)
- [4 How to install the Interlock](#)
- [5 Documents / Resources](#)
- [6 Related Posts](#)



raditeq CTR1009B RadiCentre Modular Test System



Warnings & Precautions

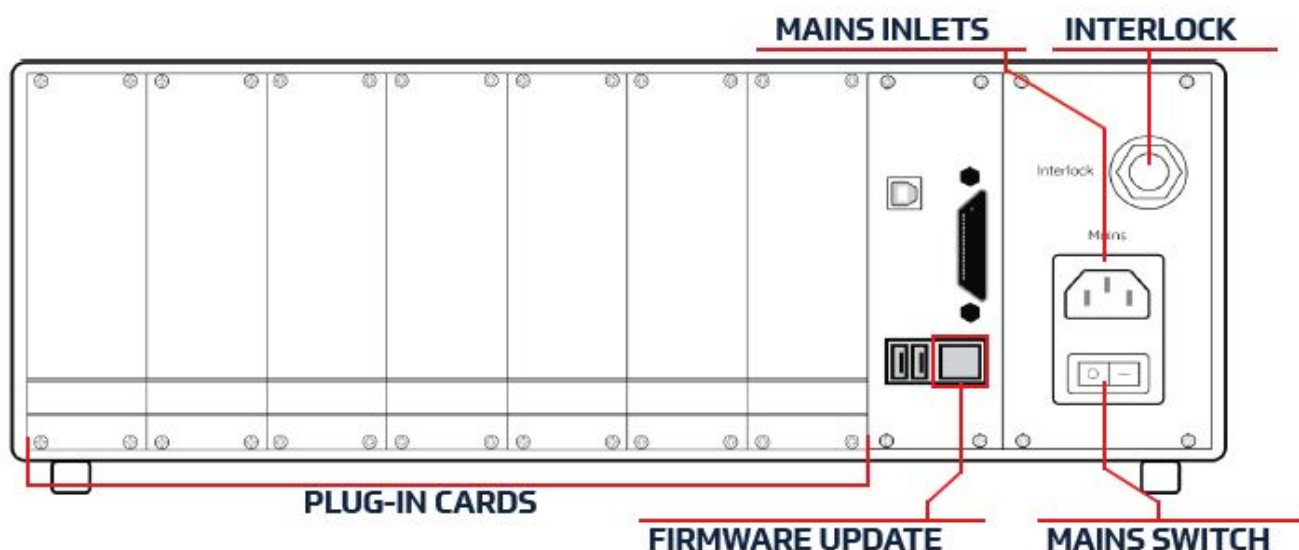
- Read the contents of this product manual carefully and become familiar with the safety markings, the product instructions and the handling of the system. Please refer to the applicable product manual(s) for further information regarding the operation and control of the product(s).
- This product requires a protective earth connection. The mains power source for the equipment must supply an uninterrupted safety ground to the IEC input connector(s).
- Only Raditeq qualified maintenance personnel is allowed to perform maintenance and/or repair service on the equipment.
- This product® contains materials that can be recycled and reused to minimize material waste. At the 'end-of-life', specialized companies can dismantle the discarded system to collect the reusable and recyclable materials. If your product is at its 'end of life', please return it to your local reseller or to Raditeq for recycling.
- Please make sure that the airflow through the in- and outlets of this product are not restricted to maintain a constant temperature. The cooling system is designed to operate in the specified operating temperature range.
- Position the product in such a fashion that power cables are easily accessible or connect the equipment to a mains network that can be easily disconnected from the mains.
- For cleaning, use a clean, dry cloth (or a damp cloth where needed) and wipe the surface of equipment.
- This product contains no hazardous substances as described in the RoHS Directive (2015/863/EU).
- This product contains embedded software, which is field upgradeable from the RadiCentre® using the USB-A connection port on the backside panel of the RadiCentre®. For more information about updating your Raditeq plug-in card, please read the RadiCentre® manual.
- Please make sure that (at least) one slot of 1U height is kept empty below the RadiCentre®, to ensure enough cooling of the system through the bottom air inlets of the cabinet. The temperature of the amplifiers inlet cooling air must not exceed +45°C. The outlet air temperature should be maximum 20° higher than the inlet temperature.

Please keep this Quick Start Guide close at hand when you operate your Raditeq equipment and instruments. For more information, please consult your product manual or visit www.raditeq.com. Be advised that visuals used as an example and may differ from your product version. Copyright © 2008 – 2021 Raditeq B.V.

How to start the RadiCentre®

- Make sure that the connections to the plug-in cards are made correctly.
- Make sure that the hardware interlock plug of the RadiCentre® system is correctly installed.
- Plug the mains cord into the mains inlet of the RadiCentre®.

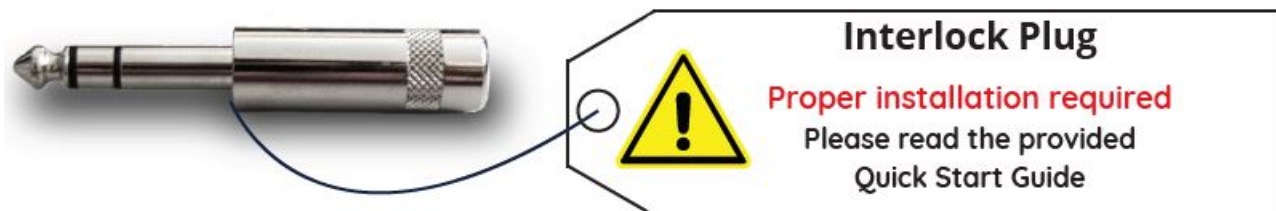
- Switch the mains switch at the rear of the RadiCentre® to the 'ON' position.
- Tap the touchscreen on the front panel to activate the RadiCentre®.
- Plug-in cards will automatically be detected and initialized by the RadiCentre®.



How to install the Interlock

The RadiCentre® (Pro) uses a hardware interlock plug (6,3mm ¼" stereo jack) which can be used as a safety interlock. The hardware interlock plug provides two floating contacts which require connection for the system to operate. By default the supplied interlock plug is shorted and must be inserted into the interlock input at the back side of the RadiCentre®. When used with an external interlock system, like a door switch, the wires need to be connected in series with your interlock system and/or emergency stop circuitry. In this case, please cut the RED wire and connect the open ends to your interlock system. Refer to the relevant RadiCentre® manual for more information regarding the functionality of the interlock system. All Raditeq manuals can be found at:

www.raditeq.com/products



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