

Secondary Spectrometer Capacity Expansion and Installation



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This manual provides instructions for the installation, use and maintenance of the Spectrum Two spectrometer. It contains the following sections: • Introduction • Warnings and Safety Information • An ...



Here, we present the technical solutions used for the design of the primary spectrometer, as well as all the modifications made on the secondary spectrometer (previously in operation at the former PAXY ...



An alternative is to install a small recirculating system, which should have a tank capacity of at least 100 liters (27 gallons). The tank should be covered to prevent contamination by dust and other impurities ...



These efforts have been followed by the construction and installation of the new guide over the past couple of years as well as by feasibility studies to upgrade the secondary spectrometer, as reported ...



Chapter 1, "Site Selection and System Delivery," describes how to plan for the installation of an NMR spectrometer. This chapter also discusses system delivery and provides a table of shipping ...



We present here an overview of the design and performance of the proposed upgrade of the TOSCA secondary spectrometer. The entire secondary spectrometer will be replaced and a new ...



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The installation of the new guides and cold source required a one-year shutdown of the facility, which was successfully completed with the resumption of user operations in April 2012.



To boost the science case of MIRACLES, the time-of-flight backscattering spectrometer at the European Spallation Source (ESS), an ...



Before connecting your spectrometer to the PC you must install Spectrum, Spectrum ES or AssureID software. NOTE: Once your instrument has been set up in one ...



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To boost the science case of MIRACLES, the time-of-flight backscattering spectrometer at the European Spallation Source (ESS), an optimized neutron guide system, is proposed.

Contact Us

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