

Title : Cryogen free superconducting magnet systems



130mm diameter warm bore cryogen free magnet

Brief Description: Superconducting magnets has to be cooled to low temperature (4.2K/ -268.95°C) to achieve its superconducting (Zero DC resistance) property. Cooling of superconducting magnets can be carried out either by liquid helium or using closed cycle cryocoolers. Superconducting Magnets cooled by cryocoolers are cryogen free (do not require liquid helium) and state of art technology system used for variety of industrial applications like magnetic separation, Magnetic Resonance Imaging. Cryogen free superconducting magnets are portable and can be deployed easily for various Research and Industrial applications.

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