

Circular Dichroism Spectrophotometer

Circular dichroism (CD) spectroscopy measures differences in the absorption of left handed polarized light versus right handed polarize light which arises due to structural asymmetry. CD is most applicable to characterize the secondary structure.

Make and Model:

JASCO, J-815 CD



Specification/ Features:

- Circular dichroism /UV/VIS absorbance
- Peltier cell holders, single and six position.
- Automatic titration system.
- Permanent electro and super conducting magnets.
- Machine can do the conformational study of proteins.
- Detection of changes in structure upon mutagenesis.

Available mode of use:

- Liquids (15°-40° C)

Whether the facility is open to external users: No

Location:

Room no.: 370, Second Floor, Central Facility

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