

COMPONENTS FOR NEUTRON INSTRUMENTS

GONIOMETER

This component is designed to orientate an object for the experiment requirements.

Key features

- Single or double axis
- Motorised or not
- Encoded or not
- Magnetic or non magnetic construction
- Stroke : +/- 20°
- Load up to 500 daN

Option : rotating top plate



ROTATION TABLE

This component is designed to rotate an object for the experiment requirements.

Key features

- Two standard diameters : 400 and 800 mm
- Magnetic or non magnetic construction
- Precision better than 0.01°
- Load up to 1000 daN
- Motorised or not
- Disconnectable worm drive gear for zero reset
- Central encoding



TRANSLATION TABLE

This component is designed to translate an object for the experiment requirements.

Key features

- Vertical or horizontal axis
- Magnetic or non magnetic construction
- Stroke 10 to 50 mm
- Precision 0.01 mm
- Load up to 1000 daN
- Motorised or not



IRELEC is specialised in the supply of :

- components for beamlines (mirror-holders, bending systems, mirrors, control systems, ...) and complete beamlines
- scientific equipment

IRELEC reserves the right to change these specifications without prior advice in the scope of the improvement of the product

Issue 09-2003

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