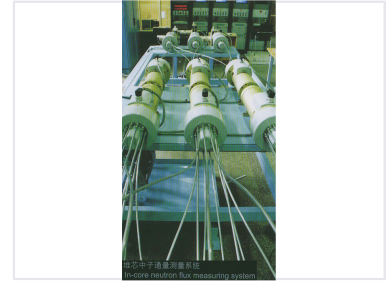


# In-Core Neutron Flux Measuring System

This system is designed for accurate and reliable neutron flux measurements within nuclear reactors. Multiple detector assemblies are mounted on a robust frame, each featuring multiple sensor cables extending from the detector heads.



## Overview

### Precision Neutron Flux Monitoring

The In-Core Neutron Flux Measuring System is engineered for high-accuracy and reliable monitoring of neutron flux distribution within nuclear reactor cores. This system utilizes advanced detector assemblies mounted on a robust frame, ensuring stability and precision during critical measurement operations. Designed for integration into demanding nuclear environments, it provides essential data for reactor core analysis and safety monitoring.

## Technical Specifications

### Key Features

- Robust mounting frame
- Multi-sensor detector head configuration
- Integrated control and monitoring interface

### Primary Application

Nuclear reactor core neutron flux distribution measurement

### Component Type

In-core Detector Assembly, Sensor Cables, Control Electronics