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## The new MRTOF mass spectrometer at HIAF facility

A new state-of-the-art multi-reflection time-of-flight mass spectrometer, referred to as HKU-MRTOF, has been constructed in the HKU-KEK collaboration. It aims to operate for nuclear mass measurements of multinucleon transfer (MNT) products at the HIAF facility, through coupling to a cryogenic gas cell. It is part of a low-energy station for making full use of the low-energy heavy-ion beams provided by the Linac. Detailed information about the MRTOF setup and results of the offline test will be reported here.

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