

# FLUTE Diagnostics - Overview and Status

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FLUTE (Ferninfrarot Linac- Und Test-Experiment) will be a new compact versatile linear accelerator at KIT. Its primary goal is to serve as a platform for a variety of accelerator studies as well as to generate strong ultra-short THz pulses for photon science. The machine consists of an RF gun, a travelling wave linac and a D-shaped bunch compressor chicane with corresponding diagnostic sections. In this contribution, we give an overview of the diagnostic components used at FLUTE and present their commissioning status.

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