

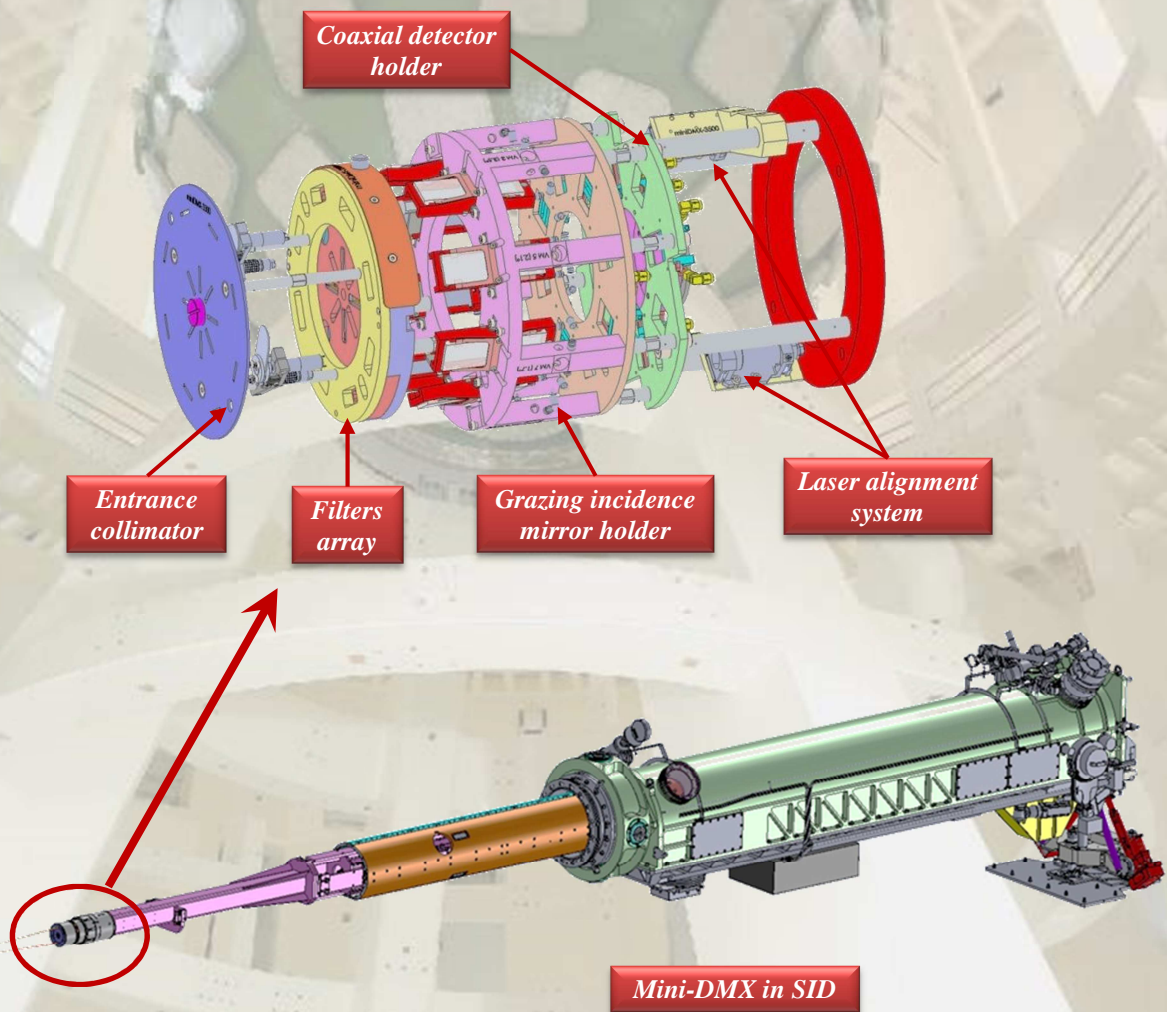
Mini-DMX

Mini-Broad-band X-ray Spectrometer

Mini-DMX is a second hohlraum energetic performance measurements axis on the LMJ facility.

This diagnostic is composed of 16 broadband channels combining filters, mirrors and coaxial detectors. It is positioned at its working distance (1000 mm or 3500 mm) by a SID (System for Insertion of Diagnostics).

This diagnostic, like DMX, is absolutely calibrated.



Characteristics	Spectral range (<i>resol. E/ΔE</i>)	Spatial <i>resol.</i> (μm) / Field of view (mm)	Time <i>resol.</i> (ps) / Dynamic (ns)	Setting/ Operational
16 time-resolved broad-band channels	0.03 – 7 keV (5)	- / 5	150 / 10 ⁵	SID 2016