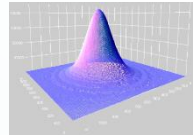


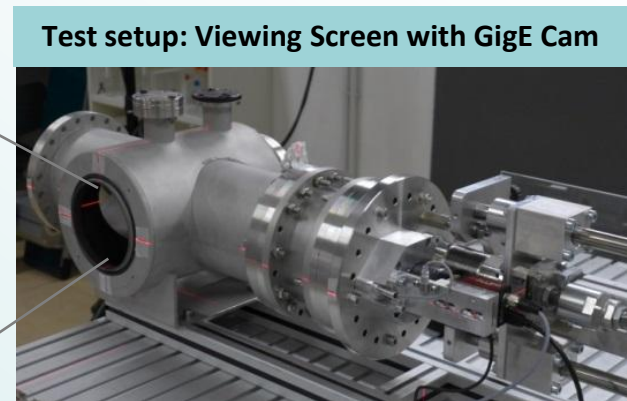
Beam Instrumentation at HIT



| Device | Qty. | Class |
|--------------------------------|-----------|-----------------------------|
| <i>Faraday Cup</i> | 7 | <i>DC/AC beam current</i> |
| <i>Profile Grid</i> | 8 | <i>Spot size / position</i> |
| <i>DC Transformer</i> | 4 | <i>DC beam current</i> |
| <i>Pick up</i> | 4 | <i>Energy</i> |
| <i>AC Transformer</i> | 4 | <i>AC beam current</i> |
| <i>Position Monitor</i> | 6 | <i>Beam position</i> |
| <i>Beam Loss M.</i> | 6 | <i>Particle counting</i> |
| <i>Ioniz. Chamber</i> | 13 | <i>Particle counting</i> |
| Viewing Screen | 12 | Spot size / position |
| <i>Scintil. Counter</i> | 5 | <i>Particle counting</i> |
| <i>MWPC</i> | 13 | <i>Spot size / position</i> |
| <i>Isocenter Diagn. Screen</i> | 2 | <i>Spot size / position</i> |



Beam Spot on P43 Target



Test setup: Viewing Screen with GigE Cam

