



- W: Filament
- EG: Electron gun
- FE: Focus Electrode
- L1: Lens 1
- L2: Lens 2
- Pi: Inner plate
- Po: Outer Plate
- GS: Grid of Selector
- GA: Grids of Analyzer
- I: Interaction region
- B: Baffle
- L3: Lens 3
- L4: Lens 4
- EM: Electron Multiplier
- F: Faraday Cup
- HSA: Hemispherical Analyzer

Figure: Detailed diagram of the apparatus in the lower chamber