

Outside in EEL room 125

- Premix of Ar-CO2 gas mixture ratio 70-30 (non flammable and inert gas)
- Running 2 gas bottles simultaneously
- One bottle for 3 UVa GEM layers (chambers) ⇒ 12 UVa GEM modules)
- Up to 6 layers when fully operational (24 UVa GEMs)
- 4L per hour per module ⇒ a total ~100 L per hour (small capacity compared to the clean room size)
- 1 m long tube for exhaust line at the output of the GEM module will vent into the room

