The Pneumatic Rising Unit (PRU)

THT product code = ARCSYS-PRU

The Pneumatic Rising Unit comprises:

- PRU system assembly
- Associated Swagelok connections and valves

The Pneumatic Rising Unit (PRU) is an option for the es-Accelerating Rate Calorimeter. It allows automatic raising and lowering of the calorimeter lid by compressed air supply.

The calorimeter lid is not fixed to the PRU. When raised, the lid is held firmly against the underside of the containment vessel shelf, such that bomb fixing or removal is easily accomplished.

The PRU is held firmly in the containment vessel. It is secured onto the short internal calorimeter platform. The PRU may be equally used with the older THT Euro-ARC system.