

Technical drawing of a laboratory floor plan showing the layout of various equipment and piping. The drawing includes labels for equipment such as DIGESTOŘ A-03, LABORATORNÍ STŮL, and various piping systems like 1009-PA-10-SS and 1010-PA-10-SS. It also shows a KONDENZÁTOR and a CHILLER. Dimensions are provided for various components and overall sections. The drawing is oriented with a north arrow pointing towards the top right.

Key components and labels:

- DIGESTOŘ A-03**: Located in the upper left section.
- 1009-PA-10-SS**: Piping system labeled CL.+500mm.
- POTRUBÍ PŘIPOJENO NA STÁVAJÍCÍ ROZVOD TLAK. VZDUCHU VE II.PP**: Piping connection to existing air supply in the 2nd floor.
- LABORATORNÍ STŮL**: Laboratory bench located below the digestion unit.
- A-02**: Connection point for the laboratory bench.
- 039B**: Section identifier with a note **-3,350**.
- NAPRAŠOVACÍ APARATURA**: Dust extraction equipment.
- A-06**: Connection point for the dust extraction system.
- CL. ±1500mm**: Elevation for the dust extraction system.
- APARATURA HOT FILAMENT**: Hot filament equipment.
- Potrubi vedeno pod rozvody s technickými plyny (v.č.2-15101-D-00-222201)**: Piping run under technical gas supply lines.
- A-07**: Connection point for the piping system.
- CHILLER W01A**: Cooling unit located in the lower right section.
- POTRUBÍ PŘIPOJENO NA STÁVAJÍCÍ ROZVOD TLAK. VZDUCHU VE II.PP**: Piping connection to existing air supply in the 2nd floor.
- 1010-PA-10-SS**: Piping system labeled CL.+500mm.
- APARATURA PLASMATICKÉ TRYSKY A-05**: Plasma torch equipment.
- KONDENZÁTOR**: Condenser located in the upper right section.
- W01B**: Component label for the condenser.

Dimensions:

- 1900**: Vertical dimension for the upper section.
- 300**: Vertical dimension for the lower section.
- 1580**: Horizontal dimension for the upper right section.
- 4700**: Vertical dimension for the lower right section.
- 1930**: Vertical dimension for the lower right section.
- 1340**: Horizontal dimension for the lower right section.

Architectural floor plan of a technical room. The plan shows a rectangular room with a ceiling height of 5600 mm. The room is divided into two main sections: 'ARCHIV DOKUMENTU' (Document Archive) on the left and 'KOMPRESOROVNA' (Compressor Room) on the right. The ceiling is labeled 'CL.+2200mm'. The floor is labeled '-6,200'. A compressor unit, labeled 'KOMPRESOR K01875', is located in the center-right of the room. It is connected to a network of pipes, with labels '1009-PA-10-SS' and '1010-PA-10-SS' indicating specific pipe segments. A valve or connection point is labeled 'A-01 -DN15'. The room has two 'Stávající prostup stropem' (Existing roof penetration) points. The plan is oriented with a north arrow pointing towards the top right. Grid lines J, K, and L are marked along the bottom edge.

Stavba	Laboratoř HFPJ - RF	
Místo stavby	Na Slovance 1999/2, 182 21 Praha 8	
Investor	Fyzikální ústav AV ČR, v.v.i.	
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