|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SSME experimental and safety setup: Piezo – tester AixACCT | | | | | |
| Name  Group  Project code | : |  | | | |
| Experiment explanation | : |  | | | |
| Materials (substrate, electrodes, etc.) | : |  | | | |
| Sample (s) parameters | : |  | | | |
| Chemicals needed for cleaning | : |  | | | |
| Precautionary statements  (P-Codes from MSDS)  (or S-Phrases) | : | Obtain information to work safely with high voltage (i.e. OSHA-EU). | | | |
| Personal and others protection | : | In case of emergency call: | | | |
| Disposal and cleaning | : |  | | | |
| Equipment mode | : | * PSHU | * TFSHU | | * DBLI |
| High voltage supply amplifier/controller | : | * 0 – 1 KV | * 0 – 10 KV | | * aixACCT 200V amplifier |
| Measure parameters |  | * DHM * LM * FM * CVM | * PZM * PM * RM * SHM | | * IM * THM * PYM |
| Maximum voltage applied | : |  | | | |
| Temperature controller | : | * Yes | | * No | |
| If yes, Maximum temperature applied : | | | |
| Standard setup | : |  | | | |
| Time per experiment | : |  | | | |
| Start and end of experiment | : |  | | | |
| Precaution for out of working hours | : |  | | | |
| Signatures | : | Experimentalist:  Daily supervisor:  Armico: J. Baas | | | |

#1 Be aware that use of chemicals or equipment not mentioned here has to be reported to Jacob and will delay your experiment

#2 Be sure you reserve the equipment beforehand