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|  | Checking-List 402 |

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| REF. DOCUMENT : | QF 145 |
|  | Nom | Fonction | Date | Signature |
| AUTEUR | Nicolas SOLLIER | Technicien SAV |  |  |
| VERIFICATEUR | Nathalie LUONG | Chargée Qualité |  |  |
| APPROBATEUR | Olivier BOSCHAT | Responsable SAV |  |  |
|  |
| DIFFUSION : | ECHOSENS, DISTRIBUTEURS |
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| MODIFICATIONS : |
| Date | Indice | Nature de la modification | Par |
| 11/12/13 | 1 | Création du document | KC |
| 09/11/15 | 2 | Mise à jour des incertitudes de mesure pour harmonisation avec le manuel techniqueMise à jour de l’adresse | KC |
| 15/06/2017 | 3 | Ajout valeurs test électrique | OB |
| 02/10/2017 | 4 | Remise en forme des informations produitRemise en forme du tableau « Used instruments »Ajout des parties « Probe 2 »Ajout d’une cartouche de signature à la fin du rapport | NSO |

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| Form REF. | QF145.4\_SOP QP052 | 3 pages |

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| **Product Information** |
| **S/N** |  | **Man. /Dist.** |  |
| **Probe S/N** |  |  |  |
| **Customer location** |  | **Customer name** |  |

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| **Service location** | [ ]  Echosens [ ]  On site ………………………………… [ ]  Other:……………………………..  |
| **Service date** |   | **Service reference** | SR/ |

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| **Technical Note Applicable** |
| 36-Installation XLPatch | [ ]  OK [ ]  NOT OK  |
| 39-Amplimot PCB Exchange | [ ]  OK [ ]  NOT OK  |

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| **Software** |
| Update software | [ ]  OK [ ]  NOT OK [ ]  N/A | Software version = |
| Check Log files | [ ]  OK [ ]  NOT OK |
| Check import/export data | [ ]  OK [ ]  NOT OK |
| Check of Excel backup  | [ ]  OK [ ]  NOT OK |

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| **Used instruments** |
| **Manufacturer** | **Model** |  **Description** | **MET (Echosens only)****Or S/N (for distributors)** | **Calibration due date** |
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| **Computer Area (Mother board voltage, connector J3)** |
| **Connector description** | **Value obtained** | **Result** |
| Pin 3 : +12 Vdc ± 0,6 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 4 : +12 Vdc ± 0,6 Vdc |  | [ ]  OK [ ]  NOT OK |
| Check of the connectors | [ ]  OK [ ]  NOT OK |

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| **Power Supply Area** |
| Power supply type |  |
| Main filter  | [ ]  OK [ ]  NOT OK | Fuses (2A/250V)\*2 | [ ]  OK [ ]  NOT OK |

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| **Power Supply Area (Power supply board)** |
| **Power supply board** | **Connector description** | **Value obtained** | **Result** |
| Connector J5 | Pin 6 : + 25 Vdc ± 1,25 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 8 : - 25 Vdc ± 1,25 Vdc |  | [ ]  OK [ ]  NOT OK |
| Connector J3 | Pin 3 : + 12 Vdc ± 0,6 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 4 : + 12 Vdc ± 0,6 Vdc |  | [ ]  OK [ ]  NOT OK |
| Connector J4 | Pin 3 : + 7 Vdc ± 0,35 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 4 : + 7 Vdc ± 0,35 Vdc |  | [ ]  OK [ ]  NOT OK |
| Connector J1 | Pin 1 : + 25 Vdc ± 1,25 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 2 : + 25 Vdc ± 1,25 Vdc |  | [ ]  OK [ ]  NOT OK |
| Connector J6 | Pin 1 : + 5 Vdc ± 0,25 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 5 : + 16 Vdc ± 0,80 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 6 : + 5 Vdc ± 0,25 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 10 : -16 Vdc ± 0,80 Vdc |  | [ ]  OK [ ]  NOT OK |
| Main filter  | [ ]  OK [ ]  NOT OK |

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| **Elastometry V2 Area** |
| **Board name** | **Connector description** | **Value obtained** | **Result** |
| MONO ACQ board voltage | Pin 1 : + 5 Vdc ± 0,25 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 5 : + 16 Vdc ± 0,80 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 6 : + 5 Vdc ± 0,25 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 10 : -16 Vdc ± 0,80 Vdc |  | [ ]  OK [ ]  NOT OK |
| Green LED (on=ok) |  | [ ]  OK [ ]  NOT OK |
| Red LED (off=ok) |  | [ ]  OK [ ]  NOT OK |
| AMPLI MOT board | Pin 6 : + 25 Vdc ± 1,25 Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 8 : - 25 Vdc ± 1,25 Vdc |  | [ ]  OK [ ]  NOT OK |
| Mono E/R board  | LED of U/S (green) |  | [ ]  OK [ ]  NOT OK |
| Check of the connectors | [ ]  OK [ ]  NOT OK |

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| **Outputs** |
| Test on/off button (led on) | [ ]  OK [ ]  NOT OK |
| Check the Touchpad | [ ]  OK [ ]  NOT OK |
| Test USB ports | [ ]  OK [ ]  NOT OK Comment: |
| Test probe connector | [ ]  OK [ ]  NOT OK |
| Test network output | [ ]  OK [ ]  NOT OK [ ]  N/A |
| Test of printer | [ ]  OK [ ]  NOT OK [ ]  N/A |

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| **Probe 1** |
| Blue LEDS of the probe | [ ]  OK [ ]  NOT OK |
| Check the probe memory | Date of next calibration :………............. | [ ]  OK [ ]  NOT OK |
| Acquisition Test  | [ ]  OK [ ]  NOT OK |
| Check the information contact on calibration message  | [ ]  OK [ ]  NOT OK |

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| **Probe 2** **[ ]  N/A** |
| Blue LEDS of the probe | [ ]  OK [ ]  NOT OK |
| Check the probe memory | Date of next calibration :………............. | [ ]  OK [ ]  NOT OK |
| Acquisition Test  | [ ]  OK [ ]  NOT OK |
| Check the information contact on calibration message  | [ ]  OK [ ]  NOT OK |

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| **Class 1 Type B safety test**  |
| Date : ………………Tested By ……………….…..…… | Protective earth impedance = (Earth bond) < 0,3Ω [ ]  Pass    [ ]  FailEarth leakage current (Equipment leakage)<500µA [ ]  Pass    [ ]  FailBreakdown on insulation(insulation EUT 500V) [ ]  Pass    [ ]  Fail |
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| IEC 62353:2008 |

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| **Frame** |
| State of device (cf. picture below) | [ ]  OK [ ]  NOT OK |
| Labelling | [ ]  OK [ ]  NOT OK |

**FRAME CONTROL**

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| Operator Code: | Signature: |





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| Operator Code: | Signature: |