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|  | Checking-List 502 Touch Step 1 |

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| REF. DOCUMENT : | QF143 |
|  | 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 |
| 20/11/15 | 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 des valeurs de test électrique | OB |
| 30/10/2017 | 4 | Remise en forme des informations produitSuppression des tests liés au Wifi/Bluetooth (suite au retrait du module correspondant)Ajout des parties « Probe 2 » et « Probe 3 »Ajout d’une cartouche de signature à la fin du rapport | NSO |

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| Form REF. | QF143.4\_SOP QP052 | 3 pages |

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| **Product Informations** |
| **S/N** | **F60342** | **Man. /Dist.** |  |
| **Probe S/N** |  | **S90361** | **S71983** |
| **Customer location** | **SANTIAGO** | **Customer name** | **PONTIFICIA UNIVERSIDAD CATOLICA** |

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| **Service location** | [ ]  Echosens [ ]  On site ……………………………… [ ]  Other :  **CENCOMEX**  |
| **Service date** |  **16 / ENERO / 2019** | **Service reference** | SR/ |

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| **Technical Note Applicable** |
| 27-Main Filter Enhancement | [ ]  OK [ ]  NOT OK Comment:  |

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| **Software** |
| Update software | [ ]  OK [ ]  NOT OK [ ]  N/A | Software version = **C3,2** |
| 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 D2703 voltage, connector 17** |
| **Connector description** | **Value obtained** | **Result** |
| Pin 18: + 24 Vdc ±1,20Vdc |  | [ ]  OK [ ] NOT OK |
| Check of the connectors | [ ]  OK [ ]  NOT OK |
| Disk drive test  | [ ]  OK [ ]  NOT OK  |

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| **Power Supply Area** |
| Power supply type |  |
| **Connector description** | **Value obtained** | **Result** |
| Mother board connector  | Pin 4: + 24 Vdc ±1,20Vdc  |  | [ ]  OK [ ]  NOT OK |
| Main filter  | [ ]  OK [ ]  NOT OK | Fuses (2A/250V)\*2 | [ ]  OK [ ]  NOT OK |

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| **Elastometry V2 Area** |
| **Connector description** | **Value obtained** | **result** |
| Pin 5 : - 16 Vdc ±0,80Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 1 : + 16 Vdc ±0,80Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 8 : + 5 Vdc ±0,25Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 4 : - 25 Vdc ±1,25Vdc |  | [ ]  OK [ ]  NOT OK |
| Pin 2 : + 27 Vdc ±1,35Vdc |  | [ ]  OK [ ]  NOT OK |
| Check connection | [ ]  OK [ ]  NOT OK |

| **Screen Area** |
| --- |
| Test on/off button (led on) | [ ]  OK [ ]  NOT OK |
| Check the Touchpad  | [ ]  OK [ ]  NOT OK |
| Test VGA output | [ ]  OK [ ]  NOT OK [ ]  N/A |
| Test USB port | Front | [ ]  OK [ ]  NOT OK Comment: |
| Rear | [ ]  OK [ ]  NOT OK Comment: |
| Test network output | [ ]  OK [ ]  NOT OK [ ]  N/A |
| Test of printer  | [ ]  OK [ ]  NOT OK [ ]  N/A |
|  |  |  |
| **Probe 1** |
| Blue LEDS of the probe | [ ]  OK [ ]  NOT OK |
| Check the probe memory | Date of next calibration : **ENERO 2020** | [ ]  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 : **ENERO 2020** | [ ]  OK [ ]  NOT OK |
| Acquisition Test | [ ]  OK [ ]  NOT OK |
| Check the information contact on calibration message | [ ]  OK [ ]  NOT OK |

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| **Probe 3** **[ ]  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: |