

METRON QA-90

protokol o testu elektrické bezpečnosti

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QA-90 no: 12395 ver : 04.05
Dne : 9.7.2007 Hod.: 16:56
Model : M3150B
Výrobní číslo : 4442A02060
Typ : Centrala Monitorovací
Inventurní číslo : Ev.è. I022481
Výrobce: Hewlett-Packard/Agilent Technologies/Philips
Umístění/uzivatel : IPCHO
Adresa: Fakultní nemocnice Olomouc, I.P. Pavlova 6, 775 20 Olomouc
Klasifikace přístroje :
Mezní hodnoty podle:

TEST RESULTS

| Test | Limit | Result | Warning |
|-------------------------------------|---------|---------|---------|
| Supply Voltage | | | |
| N-G | | 119,9 V | |
| L-G | | 116,1 V | |
| L-N | | 237,0 V | |
| Current Consumption | | | |
| | | 107 mA | |
| Protective Earth | | | |
| | 200 mΩ | 146 mΩ | |
| Insulating Resistance | | | |
| Applied Part-Case | | 78 MΩ | |
| Mains-Case | | >200 MΩ | |
| Earth Leakage Current | | | |
| OS | 1000 μA | 19 μA | |
| NC | 500 μA | 0 μA | |
| OS-RM | 1000 μA | 19 μA | |
| NC-RM | 500 μA | 0 μA | |
| Enclosure Leakage Current | | | |
| OS | 500 μA | 0 μA | |
| NC | 100 μA | 0 μA | |
| OE | 500 μA | 0 μA | |
| OS-RM | 500 μA | 0 μA | |
| NC-RM | 100 μA | 0 μA | |
| OE-RM | 500 μA | 0 μA | |
| Patient Leakage Current AC | | | |
| OS, Module : ECG10, Lead : 10 | 50 μA | 0 μA | |
| NC, Module : ECG10, Lead : 10 | 10 μA | 0 μA | |
| OE, Module : ECG10, Lead : 10 | 50 μA | 0 μA | |
| OS-RM, Module : ECG10, Lead : 10 | 50 μA | 0 μA | |
| NC-RM, Module : ECG10, Lead : 10 | 10 μA | 0 μA | |
| OE-RM, Module : ECG10, Lead : 10 | 50 μA | 0 μA | |
| Mains on Applied Parts | | | |
| SFC, Module : ECG10, Lead : ALL | 50 μA | 8 μA | |
| SFC-RM, Module : ECG10, Lead : ALL | 50 μA | 8 μA | |
| Patient Auxiliary Current AC | | | |
| OS, Module : ECG10, Lead : 10 | 50 μA | 0 μA | |
| NC, Module : ECG10, Lead : 10 | 10 μA | 0 μA | |
| OE, Module : ECG10, Lead : 10 | 50 μA | 0 μA | |
| OS-RM, Module : ECG10, Lead : 10 | 50 μA | 0 μA | |
| NC-RM, Module : ECG10, Lead : 10 | 10 μA | 0 μA | |
| OE-RM, Module : ECG10, Lead : 10 | 50 μA | 0 μA | |

Patient Auxiliary Current DC

| | | |
|----------------------------------|------------|-----------|
| OS, Module : ECG10, Lead : 10 | 50 μ A | 0 μ A |
| NC, Module : ECG10, Lead : 10 | 10 μ A | 0 μ A |
| OE, Module : ECG10, Lead : 10 | 50 μ A | 0 μ A |
| OS-RM, Module : ECG10, Lead : 10 | 50 μ A | 0 μ A |
| NC-RM, Module : ECG10, Lead : 10 | 10 μ A | 0 μ A |
| OE-RM, Module : ECG10, Lead : 10 | 50 μ A | 0 μ A |

Patient Leakage Current DC

| | | |
|----------------------------------|------------|-----------|
| OS, Module : ECG10, Lead : 10 | 50 μ A | 0 μ A |
| NC, Module : ECG10, Lead : 10 | 10 μ A | 0 μ A |
| OE, Module : ECG10, Lead : 10 | 50 μ A | 0 μ A |
| OS-RM, Module : ECG10, Lead : 10 | 50 μ A | 0 μ A |
| NC-RM, Module : ECG10, Lead : 10 | 10 μ A | 0 μ A |
| OE-RM, Module : ECG10, Lead : 10 | 50 μ A | 0 μ A |

******* UNIT PASSED TEST! *******

Signature : _____