

METRON QA-90 protokol o testu elektrické bezpečnosti			
Technik : Ing. Josef Vrána Firma : S&T Plus s.r.o., Novodvorská 994, 142 21 Praha 4 QA-90 no: 12395 ver : 04.05 Dne : 22.9.2006 Hod.: 14:26			
Model : M1771A	Výrobní číslo : CND4941744		
Typ : PageWriter 200	Inventurní číslo :		
Výrobce: Hewlett-Packard/Agilent Technologies/Philips			
Umístění/uzivatel : I. interní klinika odd. 4A			
Adresa: Fakultní nemocnice Olomouc, I.P. Pavlova 6, 775 20 Olomouc			
Klasifikace přístroje : CL1		Mezní hodnoty podle: IEC 60601.1	

TEST RESULTS

– MODULE INFORMATION –

Module Code	Module Type	No of leads
ECG10	CF	10

– SETUP DATA –

Power Up Delay Time : 2	Stop after new power config : No
Stop at new module : No	Stop before new power config : No
Multiple Protective Earth Tests : No	Multiple Enclosure Tests : No
Protective Earth test current : 25 A	External Isolating Transformer : No

Test	Limit	Result	Warning
Supply Voltage			
N-G		0,1 V	
L-G		228,7 V	
L-N		228,6 V	
Current Consumption		106 mA	
Protective Earth	200 mΩ	125 mΩ	
Insulating Resistance			
Applied Part-Case		82 MΩ	
Mains-Case		>200 MΩ	
Earth Leakage Current			
OS	1000 μA	32 μA	
NC	500 μA	16 μA	
OS-RM	1000 μA	32 μA	
NC-RM	500 μA	16 μA	
Enclosure Leakage Current			
OS	500 μA	0 μA	
NC	100 μA	0 μA	
OE	500 μA	16 μA	
OS-RM	500 μA	0 μA	
NC-RM	100 μA	0 μA	
OE-RM	500 μA	16 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 : 3	50 μA	2 μA	

Mains on Applied Parts

SFC, Module : ECG10, Lead : ALL	50 μ A	10 μ A
SFC-RM, Module : ECG10, Lead : ALL	50 μ A	10 μ A

Patient Auxiliary Current AC

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 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! *****

Poznámka :

baterie 08/2003

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