

METRON QA-90

protokol o testu elektrické bezpečnosti

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QA-90 no: 12395 ver : 04.05

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Model : M1770A

Výrobní číslo : US00500369

Typ : PageWriter 300pi

Inventurní číslo :

Výrobce: Hewlett-Packard/Agilent Technologies/Philips

Umístění/uzivatel : IPCHO

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
ECG10Module Type
CFNo of leads
10

– SETUP DATA –

Power Up Delay Time : 2
 Stop at new module : No
 Multiple Protective Earth Tests : No
 Protective Earth test current : 25 A

Stop after new power config : No
 Stop before new power config : No
 Multiple Enclosure Tests : No
 External Isolating Transformer : No

Test	Limit	Result	Warning
Supply Voltage			
N-G		0,2 V	
L-G		229,1 V	
L-N		229,2 V	
Current Consumption		106 mA	
Protective Earth	200 mΩ	121 mΩ	
Insulating Resistance			
Applied Part-Case		78 MΩ	
Mains-Case		>200 MΩ	
Earth Leakage Current			
OS	1000 μA	42 μA	
NC	500 μA	20 μA	
OS-RM	1000 μA	42 μA	
NC-RM	500 μA	21 μA	
Enclosure Leakage Current			
OS	500 μA	0 μA	
NC	100 μA	0 μA	
OE	500 μA	20 μA	
OS-RM	500 μA	0 μA	
NC-RM	100 μA	0 μA	
OE-RM	500 μA	21 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 : 4	50 μA	3 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 : 4	50 μA	3 μA	

Mains on Applied Parts

SFC, Module : ECG10, Lead : ALL	50 μ A	9 μ A
SFC-RM, Module : ECG10, Lead : ALL	50 μ A	9 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 : 6	50 μ A	2 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 : 7	50 μ A	2 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 03/2001

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