



RIGEL MEDICAL

GMC-INSTRUMENTS GROUP

Which leakage test should I use for my test?

When selecting a leakage test during your electrical safety testing, select the correct leakage test by asking the following questions:

62353 Leakage Methods?

- An brief explanation of Direct leakage, Differential leakage and Alternative leakage
- Direct Method

Does the device have a mains switch?

62353 Leakage Methods? (Alternative Method)

IEC 62353 Leakage Limits

Current μ A	APPLIED PART		
	B	BF	CF
Equipment leakage current – direct or differential method			
Equipment leakage current Class I	500	500	500
Equipment leakage current Class II	100	100	100
Equipment leakage current – alternative method			
Equipment leakage current Class I	1000	1000	1000
Equipment leakage current Class II	500	500	500
Applied Part leakage current – direct or alternative method			
Applied Part leakage current (Class I and II)		5000	50
NOTE 1 This standard does not provide measuring methods and allowable values for equipment producing DC leakage currents. In such a case, the manufacturer should give information in accompanying documents.			
NOTE 2 Particular standards may allow different values of leakage current			