

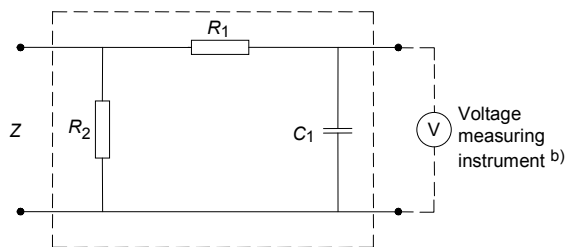
IEC 60601-1:2005/AMD1:2012  
(Amendment 1 to the third edition)

Medical electrical equipment –  
Part 1: General requirements for basic safety and essential performance

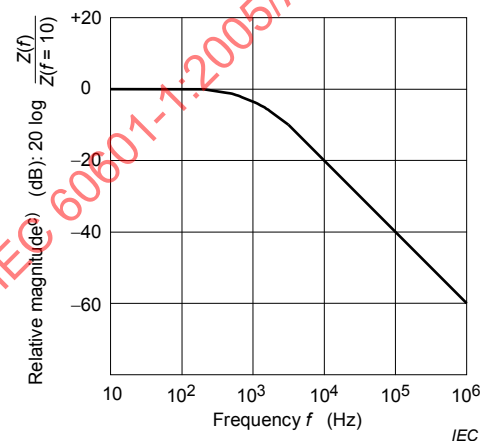
CORRIGENDUM 1

Figure 12 – Example of a measuring device and its frequency characteristics

Replace, in the text of the vertical axis of b) Frequency characteristics, "dB: 20" by "(dB):20 log" as follows:



$R_1$  10 k $\Omega$   $\pm$  5 %<sup>a)</sup>  
 $R_2$  1 k $\Omega$   $\pm$  1 %<sup>a)</sup>  
 $C_1$  0,015  $\mu$ F  $\pm$  5 %



a) Measuring device

b) Frequency characteristics

NOTE The network and voltage measuring instrument above are replaced by the symbol  in the following figures.

- a) Non-inductive components
- b) Resistance  $\geq$  1 M $\Omega$  and capacitance  $\leq$  150 pF
- c)  $Z(f)$  is the transfer impedance of the network, i.e.  $V_{out}/I_{in}$ , for a current of frequency  $f$ .

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