

The proposed method for measuring moisture content by measuring phase shift between the output voltage of a capacitive moisture transducer and the voltage at a reference capacitive element differs in that, for the purpose of increasing measurement accuracy, an experimental formula is used that is derived from the data constituting the results of several measurements. The parameters of the said formula are the equivalent resistance of dielectric loss in the tested material, the equivalent capacity of the tested material, the ratio between the output voltage of the capacitive moisture transducer without the tested material and the voltage at the reference capacitive element, and other parameters. According to the invention, the device for realization of the method is also proposed.