

The invention relates to means of measuring engineering, in particular to indicators of humidity and temperature. Block of indicators of humidity and temperature includes set of separate indicators connected to measuring device and arranged as continuous mono-block on basis of tube made of insulation material, and electric contact plates for measurement of humidity of indicators and capsules with temperature indicators are attached to outer surface of the tube made of insulation material, at that each pair of electric contact plates of the block of indicators of humidity and temperature has separate electro-conductive connection to measuring device, and arrangement of indicators provides possibility of layer-by-layer measurement of humidity and temperature of substratum with interval 5-10 cm from surface to prescribed depth, at that inner cavity of the pipe is filled with hydrophobic insulation material that protects inner electroconductive connections of indicators against effect of moisture and aggressive solution of substratum. Temperature indicators are placed in metal capsules and installed in one of the gaps between indicators of humidity that for one depth are connected in pairs, next nearest, in inner cavity of the pipe, with formation of only two pairs of insulated electro-conductive joints for each depth. Block of indicators prescribes installation to well with smooth walls drilled before that with volumetric drill, for instance Skipskyi's bore. Measurement of humidity and temperature one can perform at once after switching on measuring device. The invention provides remote automated measurement of humidity and temperature.