

A mobile testing and measuring laboratory consists of a motor vehicle, in the salon of which a refrigerator, indicators, a weight-measuring platform, electronic modules to determine the weight and the number of an animal, to record and to take milk samples, weight sensors and those of the presence of an animal, synchronizers, n-electromagnetic exciters are arranged. It is supplemented with balloons and probes of physiological, zootechnical and meteorological observations, sensors and equipment to assess the microclimate of stock buildings and the environment, equipment to determine the dynamics of the effect of the environmental ecology on the physiological state and biological monitoring of the animals, modules to assess exploiting the production equipment to keep animals.