

Mobile unit for express-control of characteristics of quality of oil products relates to the area of quality control and metrology. Installation includes transport basis with equipment for quality control installed on it, this is arranged as modulus construction as two sections separated one from another. Additionally there is included equipment for selection and measurement of amount of oil products that includes working standards for calibration of horizontal tanks, standard measuring units for check of fuel delivery columns and formation of samples of oil products and executive standards for check of columns for liquefied gas. And equipment for quality control includes devices for determination of ecological characteristics of oil products, device for determination of fraction composition, device for determination of ignition temperature of oil products, octanometer, photoelectric calorimeter, chromatograph, device for determination of content of sulfur, ionometer and areometers. At that equipment for sampling and measurement of amount of oil products is installed in the first section of transport basis and equipment for control of quality of oil products and device for collection and processing of information – in second section. The unit makes it possible to determine all the complex of qualitative, quantitative and ecological characteristics of oil products according to requirements of normative documents that characterize quality of oil products and accuracy of dosing devices, thus to increase effectiveness of express-control and reliability of analysis.