

Device for analysis of material in form of particles that includes placed vertically body with open upper end part and outlet opening that becomes narrower in its lower end part, measuring head that directs light through transparent cover in one of walls of the body and accumulates light reflected from material as parts in body, slide valve, that includes U-like section and T-like section with opening between those, partially it closes outlet opening of the body, at that displacement of slide valve by means of knob, beam and spiral spring provides control of rate of flow of material through the device and its cleaning with removal of deposition of material that can come to existence in zone of outlet from the device.