

Appliance for determination of rate of burning out for liquid includes vessel for liquid under study, pipe for liquid supply to place of its burning, reducer with rod and indicator of rod displacement. The vessel is arranged as cylinder with piston, for instance syringe. Pipe is made as capillary one, with ball on suspension, placed just near source of ignition. Rod of reducer is simultaneously in contact with indicator of rod displacement and piston of cylinder. It provides forced supply of liquid to place of its burning and its formation is open space on spherical object.