A water jet is emitted from a horizontal nozzle. A series of weighted, evenly-spaced strings hangs from a horizontal rod which is mounted at the same height as the nozzle. The arc of the water jet follows the curve described by the ends of the strings and, by measuring the length of the strings, is shown to be a parabola.

prepared demo rack

set-up details

PIRA DCS 1D60.65