

V-Notch Weir



Product Categories: [Engineering Equipment](#), [Hydraulic Lab](#)

Product Page: <https://www.labappara.com/product/v-notch-weir/>

Product Description

V-Notch Weir

V-NOTCH Weirs are used to measure small discharge of seepage from drains and gallery of masonry dam. The V-Notch can measure discharge from 1 Lit / sec to 120 Lit / sec. maximum. V-Notches are superior are more accurate in measuring low discharges in comparison to flumes because head over the crest is large and thus flow remains unaffected by surface tension and viscosity. Though V -Notch has its limitations for using in field channel yet it is suitable for measurement of seepages from dam.

Features :

Ni-Plast V-Notches are made of prefabricated Fiberglass Reinforced Plastic. They are most accurate in dimension & have an extremely smooth surface. 100 % anti-corrosive, maintenance free and durable with a life of up to 50 years. Engraved & moulded gauge marking shows discharge in cusecs & litres / sec. Moulded and engraved discharge table with details of calibration & installation. Readymade V-Notch structure very easy to install. Automatic recorder for accurate discharge measurement & data recording. Available sizes of V – Notch

Sr. No.

Capacity

V-Section in Centimeter

Over all Plate Size in Centimeter

1

15Lit/Sec.

20x40

40x55

2

30Lit/Sec.

25x50

50x65

3

45Lit/Sec.

28x56

50x70

4

60Lit/Sec.

30x60

50x75

5

90Lit/Sec.

35x70

55x90

6
120Lit/Sec.
42x84
60x100