

EWA-SYSTEM

LIQUID DETECTORS

Original EWA liquid detectors, developed and made by ImpulsRegulator since 1970. 2024.07.22

The function and sensitivity of the EWA-detector

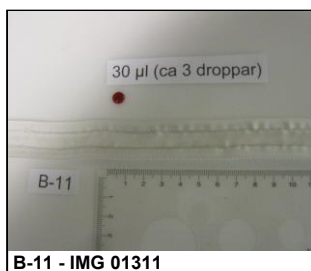
1) **EWA B-11 detector tape**, made of polyamide fibre, approx. 20 m/m wide with two parallel electrodes made of annealed stainless steel, (Type B-1 with two parallel electrodes of tinned copper.)

Reacts to water as well as condensation water and chemically pure deionised water (conductivity lower than 5 μ S).

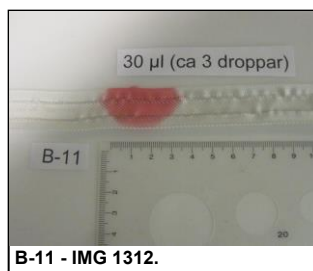
Deionised water (battery water) normally approx. 5-10 μ S, ordinary tap water has a normal conductivity of 200-500 μ S.

The B-11 easily detects a few drops of water, is specially designed for effective detection of penetrating moisture and water in floors and walls.

The B-11 detector is glued with a string of PL-400 or simply with 2-3 drops of glue for every meter.



B-11 - IMG 01311



B-11 - IMG 1312.

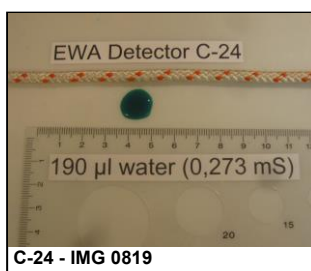
Detects 1-3 drops (10 - 30 μ l,) 10 - 30 m/m
- see picture IMG 01311, IMG 1312.

2) **EWA C-24 detector cable**, diameter approx. Ø 4 m/m made of polyamide fibre with two parallel electrodes of tinned copper, is hygroscopic, readily absorbing liquid.

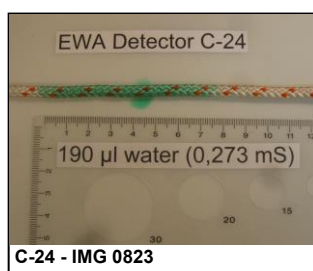
Is very easy to install and is attached with 2-3 staples or drops of PL-400 glue for every meter.

The C-24 effectively detects penetrating water and even heavy moisture on floors and walls in a building!

The C-24 is ideal for placement in cable ducts, electrical shafts and the like.



C-24 - IMG 0819



C-24 - IMG 0823

Detects 6-19 drops (60 - 190 μ l,) 25 - 80 m/m
- see picture IMG 0819, IMG 0823.

3) **EWA C-26-detector cable**, (special request) Diameter approx. Ø 6 m/m made of polyamide fibre with two parallel electrodes of tinned copper, is hygroscopic, readily absorbing liquid.

The C-26 has the same function as C-24 but is significantly stronger and very durable for external damage.

Particularly suitable for placement in cable pipes, electrical shafts and the like.