Alkamag valuable in every drop



Drinking Alkamag

average cost 5,530 baht/year

Alkamag value calculating formula

(With 10 years of well maintenance)

- One Alkamag cost

35.100 baht - Filter cost for 9 years

- Tap water cost 30.7 baht/year for 10 years

Net total drinking Alkamag cost for 10 years is 55,307 baht

Specific Information

Water purifier rate : 70 liter/hr. (depend on water flow)

Dimension and weight : Width 20.3 cm. Height 31.7 cm. Weight 3.6 kg.

Applicable Highest water pressure : 2.5 kg/cm2

Fileter Replacement : Filter must be replaced every 5,000 liters or once a year

Appropriated water : Able to use with clean tap water only



International standard certification



NSF standard (Nation Science Foundation)

Nation Science Foundation is a United States government agency that supports fundamental research and education in all the non-medical fields of science and engineering. Regarding safety in water, food and internal-air and environment as well as determine the standard with ANSI (American National Standards Institute) to decrease contaminated water.

Standard 42

Establishes the physical impact for the water purifier efficiency test to reduce specific aesthetic or nonhealth-related contaminants (taste, odor and purities).

Standard 61

Drinking Water System Components -Concerning on Health Effects regarding filtered water sustem



AMS Laboratories

Alkamag was tested 6 measurements from A food and pharmaceutical products testing company in Australia where acknowledged by International organization and Worldwide Institute of food control.

Items	Descriptions	Measurements
1.	Water taste	Ability to percolate through Chlorine
2.	Appearance	Ability to percolate through turbidity and color
3.	Growth of Aquatic	Bringing plastic part of filter to test infection
4.	Cytotoxic Activities	Poisoning test of filtered water whether impact to human or not by lab animal tested
5.	Mutagenic Activities	Searching mutant substance in human genetic
6.	Extraction of metal	Searching heavy metal which harmful to human in filtered water

AS/NZS 4020:2005.

Tested and certified by Australian, New Zealand Standards















Remove impurities from water

With high quality filter, able to excellent get rid of impurity, poisonous substance and bacteria.



Retaining natural minerals

Maintaining natural minerals and also increasing additional beneficial minerals to human body with natural minerals filter such as Magnesium, Calcium, Zinc and Iron.



Adding Magnesium

With additional magnesium ball will increase significant minerals like Magnesium which useful to the body.



Alkaline

Natural minerals which passed special procedure will help body balance as water condition will be Alkaline Water.



Advanced filtration

UF filtration from South Korea which got quality guarantee from NSF (National Sanitation Foundation). This filtration can get rid of impurity, germs and bacteria and has a filter resolution 0.01 micron.



ISO 9001

Regarding production standard ISO 9001, the filtration has best quality and regular inspection of filtered water quality from a leading laboratory.



1 year warranty

For valued customer, we are pleased to provide 1-year guarantee for your confident in quality and service.

9 Steps of Alkamag



Step 1

PP 5 micron removal of sediments (U.S.A.)

Activated Carbon Reducing taste, odor, chlorine, organic constituents and residual disinfectants (Netherlands)

Step 5 (2nd time)

Activated Carbon Reducing taste, odor, chlorine, organic constituents and residual disinfectants

Step 6

Silver Impregnate Activated Carbon Agent to inhibit the growth of bacteria (US Food Chemical)

Step 7 (2nd time)

KDF-55

heavy metals (U.S.A)

Alkamag Ball Increase magnesium and calcium in water (2nd time)

ams Laboratories

Step 8

UF Membrane

(2nd time) (Netherlands)

A pore size around 0.01 micron to remove bacteria and inhibit the growth of bacteria

Step 9

Post Silver Impregnate Activated Carbon Agent to inhibit the growth of bacteria and Improves taste of water

Step 4

Alkamad Ball

and calcium in water

ams Laboratories

Increasing mineral and water condition to be Alkaline water helping body balance.



Alkamag Ball

Alkamag's exclusive copuright

Natural minerals which increasing Magnesium and Calcium which test qualified from a world class institute-Australia, (AMS laboratories)

ams Laboratories



Magnesium

Magnesium, an abundant mineral in the body which needed 300-500 milligrams per day. Magnesium is required for energy production, oxidative phosphorylation, and glycolysis. It contributes to the structural development of bone. Magnesium also plays a role in the active transport of calcium and potassium ions across cell membranes, a process that is important to nerve impulse conduction, muscle contraction, stress reduction and normal heart rhythm. Lacking magnesium concentrations in body is cause of immune deficiency muscular and digestion system malfunction.

Calcium



Calcium, the most abundant mineral in the body which well working together with Magnesium, Vitamin c, Vitamin D, Iron and Phosphorus. The body's calcium supply is stored in the bones and teeth where it supports their structure and function. Bone itself undergoes continuous remodeling, with constant resorption and deposition of calcium into new bone. The balance between bone resorption and deposition changes with age. Bone formation exceeds resorption in periods of growth in children and adolescents, whereas in early and middle adulthood both processes are relatively equal. In aging adults, particularly among postmenopausal women, bone breakdown exceeds formation, resulting in bone loss that increases the risk of osteoporosis over time.

Alkaline Water

The "Alkaline" in alkaline water refers to its pH level. Alkaline water has a higher pH level than regular drinking water which approximately 7.2-9.0. Because of this, some advocates of alkaline water believe it can neutralize the acid toxicity in your blood and helps slow the degeneration of cells.

