

TMK 05 - Salt Testing Kit

Salt Iodine Testing is an important process indicator.

- For monitoring towards Universal Salt Iodization Programme (USI). Under the National Iodine Deficiency Disorders Control programme in India, Iodization of salt is the recommended strategy, with the level of iodization fixed at a minimum of 15 parts per million (ppm) at the consumer level and 30 ppm at the production level. ☑ Determine the Iodine level in Iodized salt (Common salt; Sodium Chloride) ☑ Instant, reliable and user friendly.

Determination of Iodine in Iodized salt (Sodium Chloride)

- Range - less than 15 ppm to more than 15 ppm as Iodine.

How-To-Use:

- Shake the bottle before use.
- To make a pinhole to the dropper, twist the cap of the bottle rigidly before use for the first time.
 - Take one spoonful (Approx. 0.1 to 0.2g) salt sample to be checked.
 - Add one drop of the test solution on the surface of the salt by gently pressing.
 - The colour of the salt will turn Light violet blue to dark violet blue depending on the iodine content of the salt.
- Compare instantly with the given colour chart and determine the iodine level in the iodized salt sample.

Observation:

- Appearance of intense bluish colour: Iodine present.
- No change in colour: Iodine absent

Shelf-life:

- 4 Months after the date of opening.
- 1 Year in case of unopened pack.

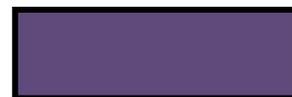
Iodine Test Colour Chart



Iodine Absent



Low Iodine
(Less Than 15 ppm)



Adequate level of Iodine
(More than 15 ppm)