

INDUSTRIAL CHEMICAL DIVISION-HYDERABAD



WATER QUALITY PRODUCTS

INDION WATER QUALITY PRODUCTS



INDION EASYTEST KITS

“You can’t manage what you can’t measure.”

The importance of measurement is very well recognized by the industry. However, lack of vital resources like space, skill and fund often come in the way. Being in the field of water treatment for decades, we perfectly understand clients’ need.

As always, ION EXCHANGE INDIA LTD., have come up with the right solution

INDION EASY TEST KITS



WHY EASYTEST

- ❑ Simple and user-friendly.
- ❑ On-the-spot results at the shop floor.
- ❑ Does not require laboratory set up
- ❑ Quick result, timely action
- ❑ All vital parameters covered.
- ❑ Can be used by semi-skilled persons.
- ❑ Economical, low cost per test.

INDION EASYTEST KITS RANGE

DROP COUNT METHOD

- TOTAL HARDNESS-500BX
- CAL.HARDNESS-250BX
- ALKALINITY-1000BX
- ALKALINITY-200BX
- CHLORIDE-1000BX
- FRC-4BX
- NITRITE-2500BX
- NITRITE-250BX
- HYPOCHLORITE-12.5BX
- CHLORINE DIOXIDE-5BX
- BROMINE-5BX
- PHOSPHONATE-8X
- ZINC-5BX

COLORIMETRIC METHOD

- COPPER-0.5BX
- DEHA-0.35BX
- FLUROIDE-2.5BX
- HYDRAZINE-0.3BX
- IRON-3.5BX
- NITRATE-100BX
- PH-4.5-9BX
- ORTHOPHOSPHATE-10BX
- ORTHOPHOSPHATE-50BX
- SILICA-200BX
- SILICA-80BX
- SILICA-3BX
- SILICA-0.25BX

COMBINED TEST KITS

- INDION POTABILITY TEST KIT
- INDION RO TEST KIT
- INDION PRODUCT RESIDUAL TEST KIT
- INDION BOILER WATER TEST KIT
- INDION COOLING WATER TST KIT
- INDION COMBINED TEST KIT

TOTAL HARDNESS – 500BX

PRODUCT DESCRIPTION

Parameter : Total Hardness

Method: Drop Count

Unit: ppm as CaCO_3

Range: 0 – 50 / 50 – 250/ 100 – 500

Gradation: 2 / 10 / 25 ppm per drop

Test per kit: 200

Application : SW/DW/BFW/CW/RO



NEW RANGE-TOTAL HARDNESS

S. No	Product Description	Range(ppm)	Application
1	Total Hardness -25BX	0-10	Softener
		0-25	
2	Total Hardness -100BX	2-25	RO
		5-100	
3	Total Hardness -500BX	5-100	River Water
		25-500	
4	Total Hardness -1000BX	50-1000	Bore well Water

CALCIUM HARDNESS – 250BX

PRODUCT DESCRIPTION

Parameter : Calcium Hardness

Method: Drop Count

Unit: ppm as CaCO_3

Range: 0 – 50 / 50 – 250

Gradation: 2 / 10 ppm per drop

Test per kit :200

Application : SW/BFW/CW/RO



NEW RANGE-CALCIUM HARDNESS

S. No	Product Description	Range(ppm)	Application
1	Calcium Hardness -25BX	0-10	Softener
		0-25	
2	Calcium Hardness -100BX	2-25	RO
		5-100	
3	Calcium Hardness -500BX	5-100	River Water
		25-500	
4	Calcium Hardness -1000BX	50-1000	Bore well Water

ALKALINITY – 1000BX

PRODUCT DESCRIPTION

Parameter : T & P Alkalinity

Method: Drop Count

Unit: ppm as CaCO_3

Range: 100 – 1000

Gradation: 2 / 4 / 10/ 50 ppm per drop

Test per kit: 100

Application :DW/BW/CW/RO/WW



NEW RANGE-ALKALINITY

S. No	Product Description	Range(ppm)	Application
1	Alkalinity-25BX	0-10	Softener
		0-25	
2	Alkalinity-100BX	2-25	RO
		5-100	
3	Alkalinity-500BX	5-100	River Water
		25-500	
4	Alkalinity-1000BX	50-1000	Bore well Water

BROMINE – 5BX

PRODUCT DESCRIPTION

Parameter : Bromine

Method: Drop Count

Unit: ppm as Br₂

Range: 0.5 – 5.0

Gradation: 0.225 ppm per drop

Test per kit: 300

Application : CW



CHLORIDE – 1000BX

PRODUCT DESCRIPTION

Parameter :Chloride

Method: Drop Count

Unit: ppm as Cl

Range: 10 –100 /100 –1000/ 200– 2000

Gradation: 50 / 100 ppm per drop

Test per kit: 200

Application : BFW/BW/CW/RO



NEW RANGE-CHLORIDE

S. No	Product Description	Range(ppm)	Application
1	Chloride-25BX	0-10	Softener
		0-25	
2	Chloride-100BX	0-10	
		0-25	RO
		0-100	
3	Chloride-2000BX	0-100	
		100-1000	Bore well water
		200-200	

FRC –4BX

PRODUCT DESCRIPTION

Parameter : Free Residual Chlorine

Method: Drop Count

Unit: ppm as Cl₂

Range: 0.1 – 4.0 ppm

Gradation: 0.1 ppm per drop

Test per kit: 200

Application : DW/CW/RO-Pretreatment



NITRITE –2500BX

PRODUCT DESCRIPTION

Parameter : Nitrite

Method: Drop Count

Unit: ppm as NO₂

Range: 100 – 2500

Gradation: 100 ppm per drop

Test per kit: 200

Application : Closed Cooling Water
System



NITRITE –250BX

PRODUCT DESCRIPTION

Parameter : Nitrite

Method: Drop Count

Unit: ppm as NO₂

Range: 10 – 250

Gradation: 10 ppm per drop

Test per kit: 200

Application : CW



HYPOCHLORITE-12BX

PRODUCT DESCRIPTION

Parameter : Chlorine

Method: Drop Count

Unit: % as Cl_2

Range: 0.5 – 12.5

Gradation: 0.5 % per drop

Test per kit: 100

Application :Hypochlorite Solution



CHLORINE DIOXIDE-2BX

PRODUCT DESCRIPTION

Parameter : Chlorine Dioxide

Method: Drop Count

Unit: ppm as ClO_2

Range: 0.1 – 2.0

Gradation: 0.5 ppm per drop

Test per kit: 200

Application : DW/CW/WW



PHOSPHONATE-5BX

PRODUCT DESCRIPTION

Parameter :Phosphonate

Method: Drop Count

Unit: as low phosphonate

Range:2- 5 ppm

Gradation:0.4ppm

Test per kit:200

Application :CW/BW



I-155 -100BX

PRODUCT DESCRIPTION

Parameter :I-155 as active

Method: Drop Count

Unit:2-100ppm

Range:2-100ppm

Gradation:2ppm per drop/5ppm per drop

Test per kit:200

Application :Food and Beverage Industry



ZINC-5BX

PRODUCT DESCRIPTION

Parameter :Zinc

Method: Drop Count

Unit: ppm as Zn

Range:0.25-5

Gradation:0.25ppm per drop

Test per kit:200

Application : DW/CW/RO/WW



DEHA-0.35BX

PRODUCT DESCRIPTION

Parameter : DEHA

Method: Color Chart

Unit :ppb as DEHA

Range: 0 – 350ppb

Gradation: 0 - 20 - 40 - 60 - 80 - 100 - 150 -
200 - 250 - 300 - 350

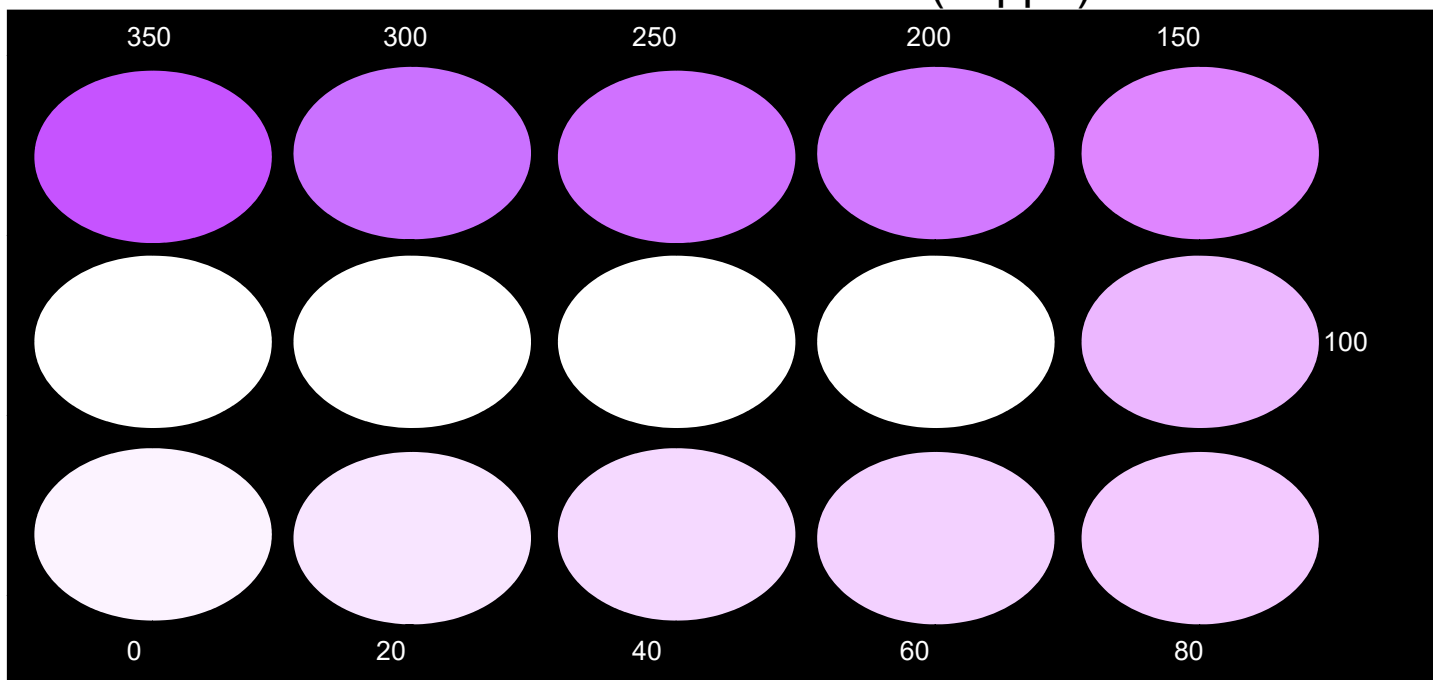
Test per kit: 100

Application : BFW/Steam



DEHA-0.35BX

INDION EASYTEST KIT DEHA - 0.35 BX COLOUR COMPARATOR (in ppb)



FLUORIDE-2.5BX

PRODUCT DESCRIPTION

Parameter : Fluoride

Method: Color Chart

Unit: ppm as F

Range: 0.0 – 2.5

Gradation: 0.0 – 0.5 – 1.0 – 1.5 – 2.0- 2.5

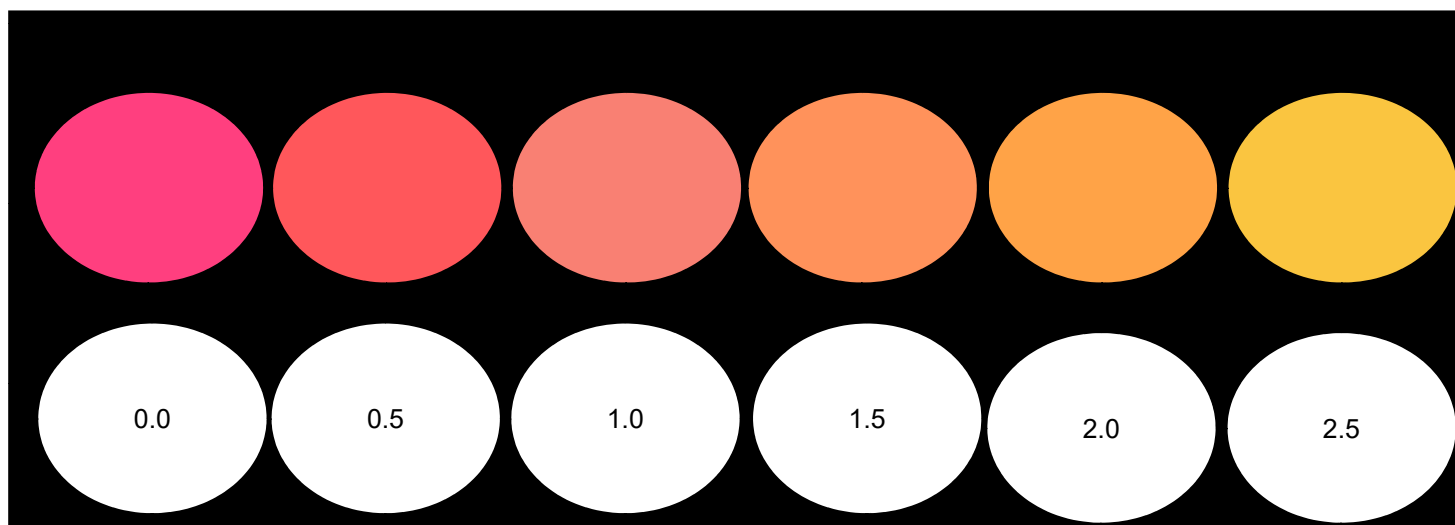
Test per kit :150

Application : DW



FLUORIDE-2.5BX COLOR CHART

INDION EASYTEST KIT FLUORIDE-2.5 BX
COLOUR COMPARATOR (in ppm as F)



HYDRAZINE-0.3BX

PRODUCT DESCRIPTION

Parameter : Hydrazine

Method: Color Chart

Unit: ppm as N_2H_2

Range: 0.0 – 0.30 ppm

Gradation: 0.0 - 0.01 – 0.02 – 0.03 – 0.04 –
0.05 – 0.10 – 0.15 0.20 – 0.30

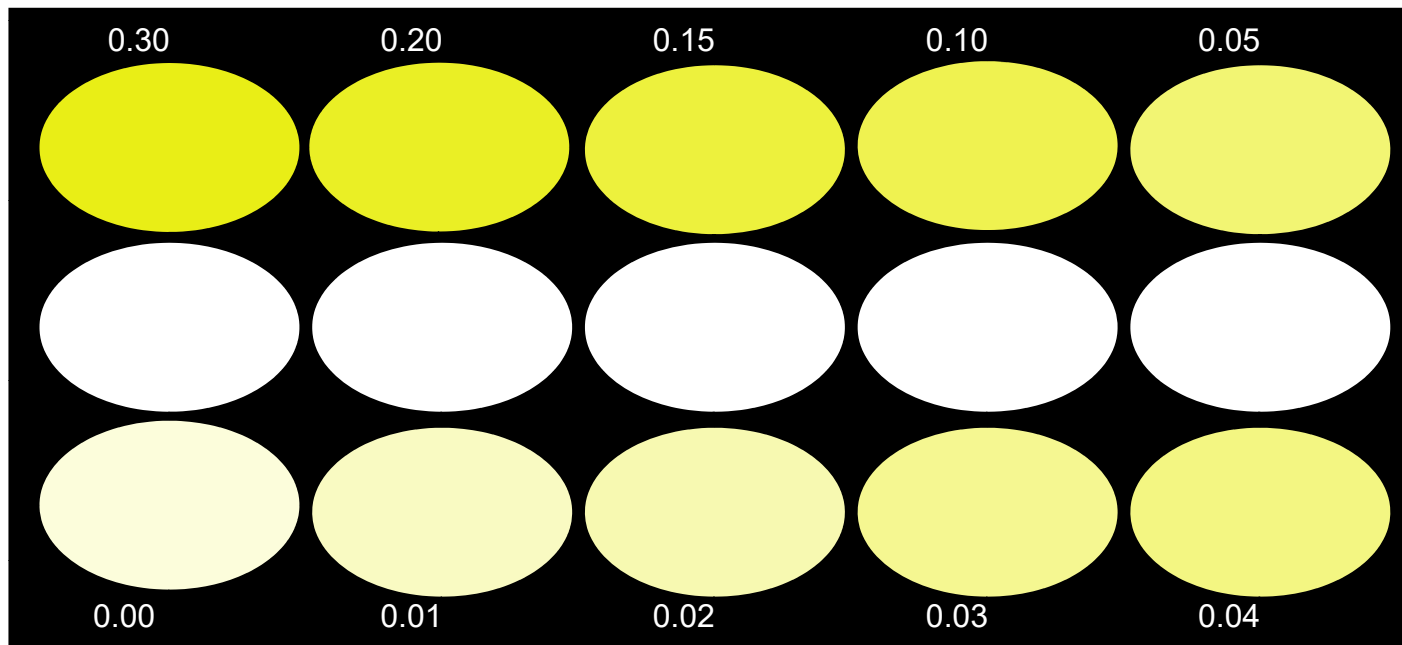
Test per kit :120

Application : BFW/BW



HYDRAZINE-3.5BX COLOR CHART

INDION EASYTEST KIT HYDRAZINE - 0.3 BX
COLOUR COMPARATOR (in ppm as N_2H_4)



IRON-3.5BX

PRODUCT DESCRIPTION

Parameter : Iron

Method: Color Chart

Unit: ppm as Fe

Range: 0.1 – 3.5

Gradation: 0.1 - 0.3 - 0.5 - 0.7 - 1.0 - 1.5 -
2.0 - 2.5 - 3.0 - 3.5

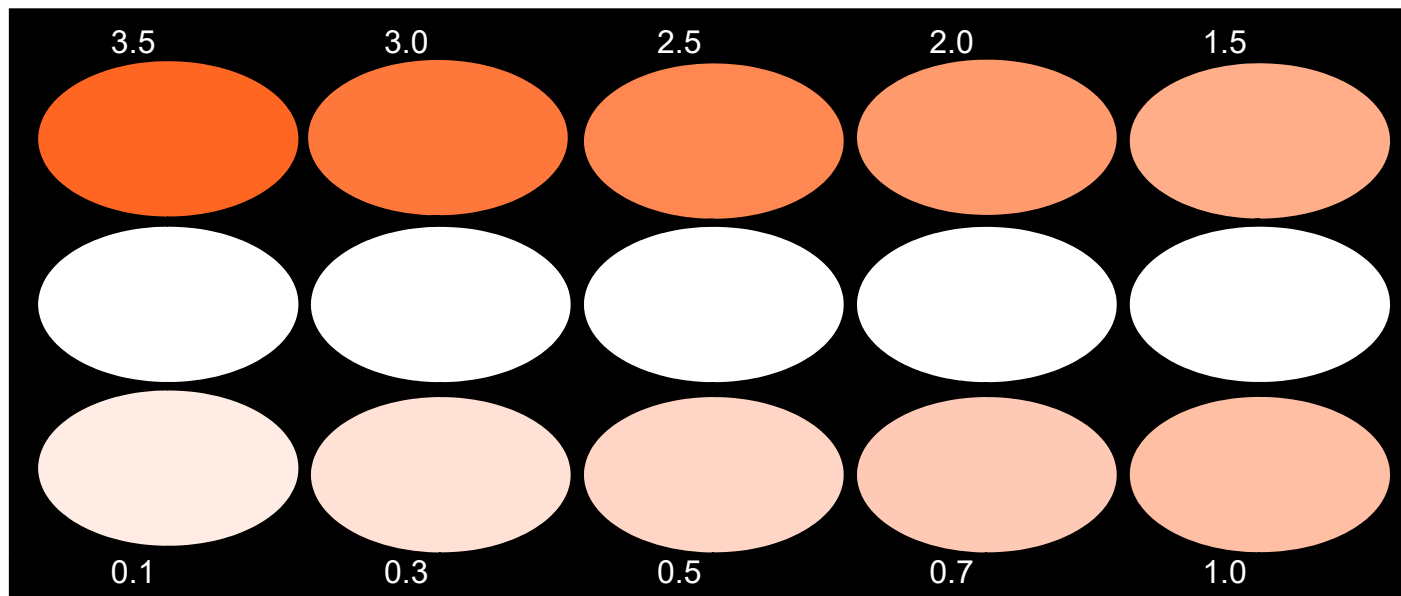
Test per kit: 100

Application : BFW/BW/CW/RO/DW



IRON-3.5BX COLOR CHART

INDION EASYTEST KIT IRON-3.5 BX
COLOUR COMPARATOR (in ppm as Fe)



NITRATE-100BX

PRODUCT DESCRIPTION

Parameter : Nitrate

Method: Color Chart

Unit: ppm as NO₃

Range: 0 – 100

Gradation: 0 - 10 - 20 - 30 - 40 -
50 – 70 – 100

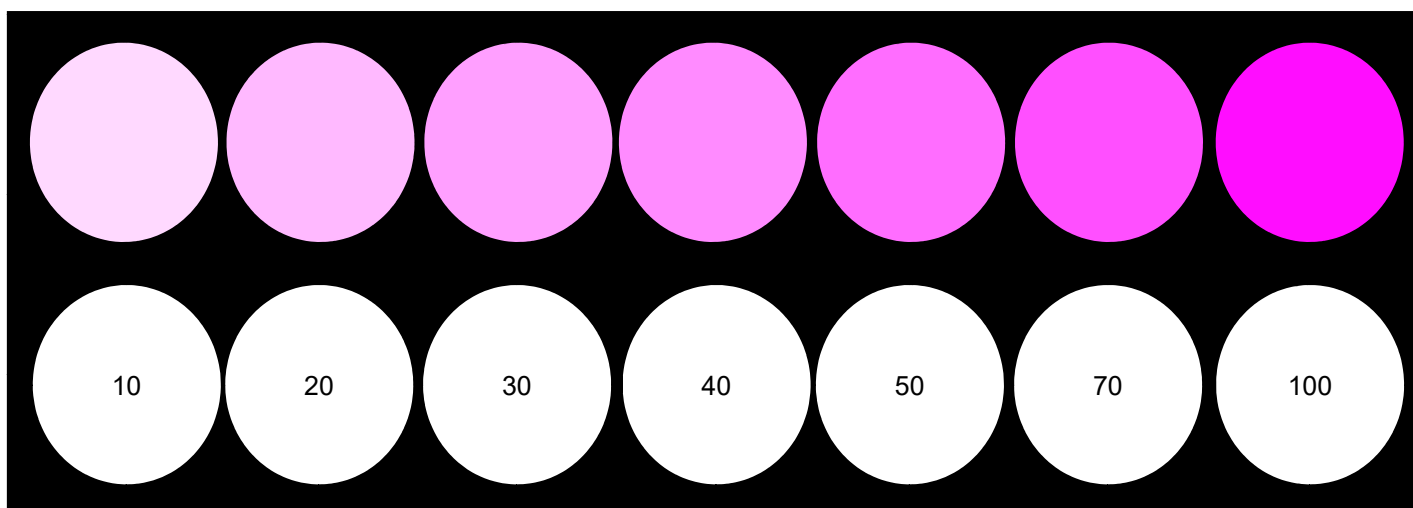
Test per kit: 100

Application :DW/Closed Cooling Water
System



NITRATE-100BX COLOR CHART

INDION EASYTEST KIT NITRATE - 100 BX
COLOUR COMPARATOR (in ppm as NO₃)



PH-4.5-9BX

PRODUCT DESCRIPTION

Parameter : pH

Method: Color Chart

Range:4.5-9

Gradation:4.5 - 5.0 - 5.5 - 6.0 - 6.5
- 7.0 - 7.5 - 8.0 - 8.5 - 9.0

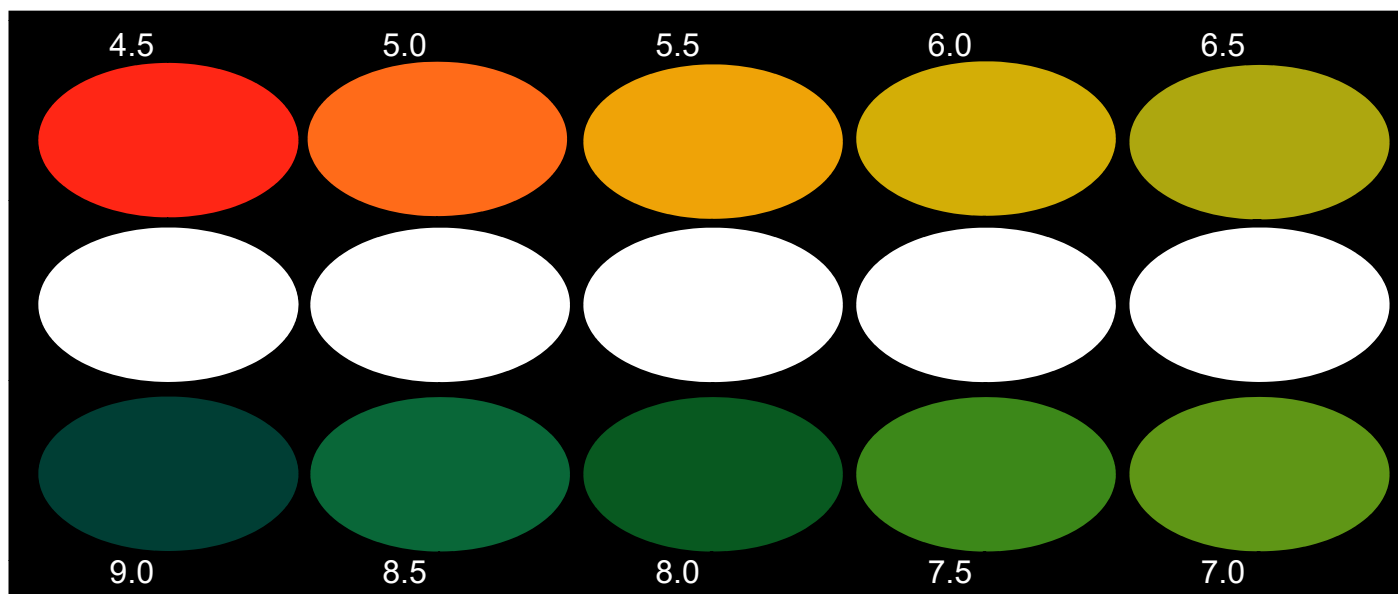
Test per kit:400

Application : DW/BFW/Steam
Condensate/CW/RO/WW



PH-4.5-9BX COLOR CHART

INDION EASYTEST KIT pH - 4.5 -9.0 BX
COLOUR COMPARATOR (in ppm)



ORTHO PHOSPHATE-10BX

PRODUCT DESCRIPTION

Parameter : Orthophosphate

Method: Color Chart

Unit: ppm as PO_4

Range: 0 – 50

Gradation: 0.5 - 2.5 - 4.0 - 6.5 - 8.0 - 9.0 - 10.0

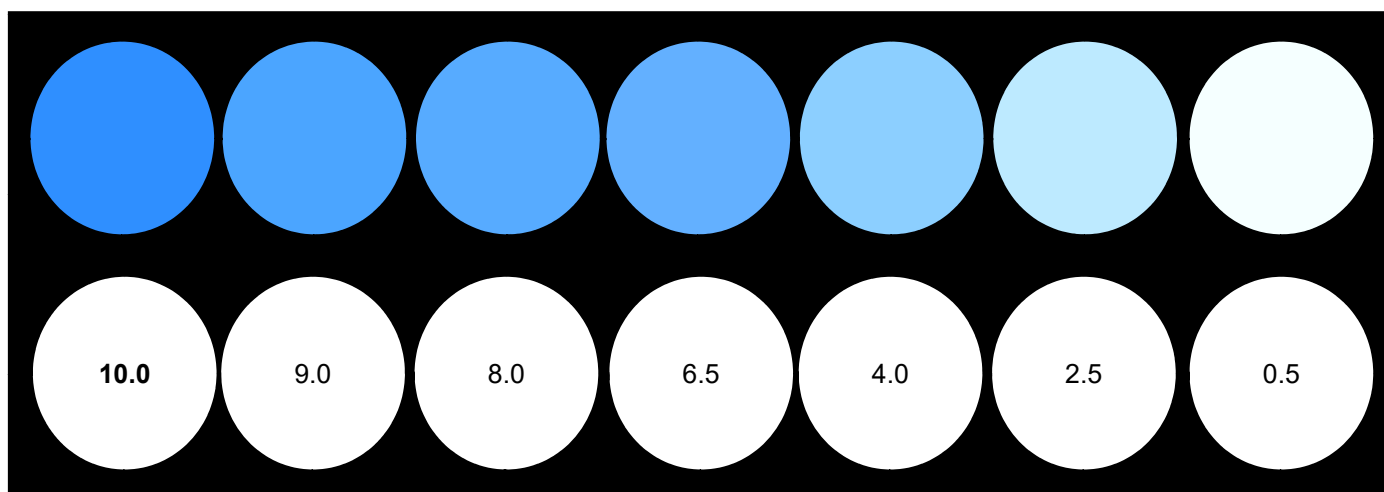
Test per kit: 100

Application : BW/RO/WW



PHOSPHATE-10BX COLOR CHART

INDION EASYTEST KIT PHOSPHATE -10 BX
COLOUR COMPARATOR (in ppm as PO₄)



ORTHO PHOSPHATE-50BX

PRODUCT DESCRIPTION

Parameter : Orthophosphate

Method: Color Chart

Unit: ppm as PO_4

Range: 0 – 50

Gradation: 5 - 10 - 20 - 30 - 50

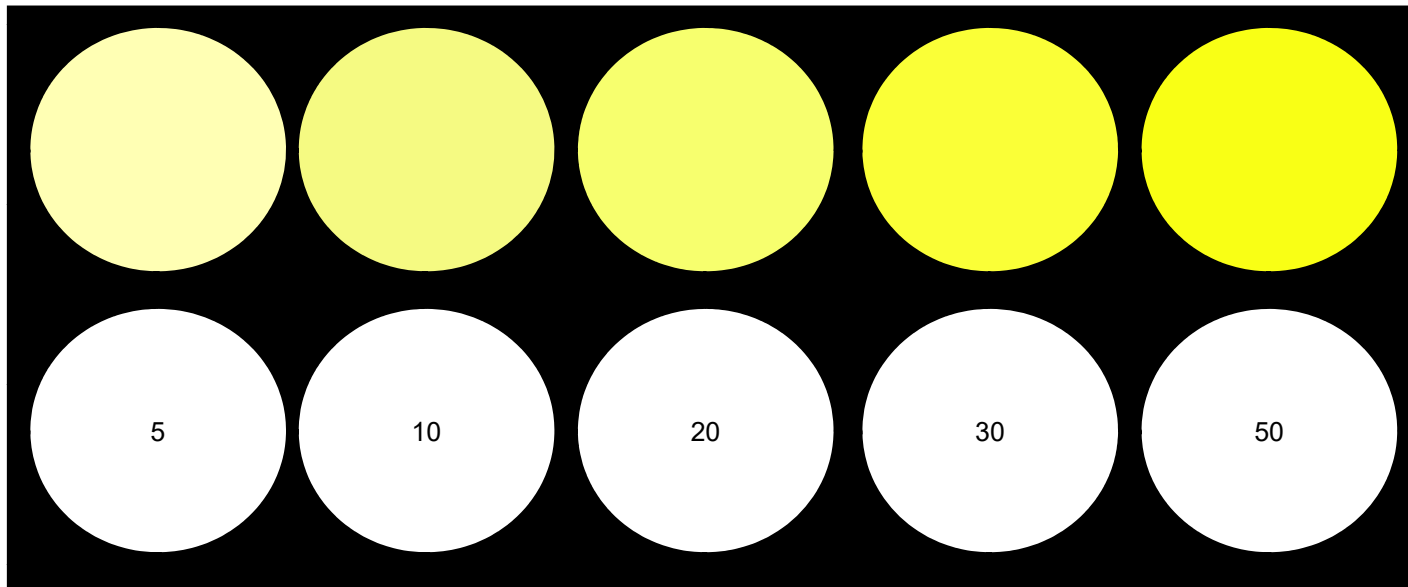
Test per kit: 80

Application : BW/RO/WW



PHOSPHATE-50BX COLOR CHART

INDION EASYTEST KIT PHOSPHATE-50 BX
COLOUR COMPARATOR (in ppm as PO_4)



SILICA-200BX

PRODUCT DESCRIPTION

Parameter : Silica

Method: Color Chart

Unit: ppm as SiO_2

Range: 0 – 200

Gradation: 25 - 50 - 100 - 150 - 200

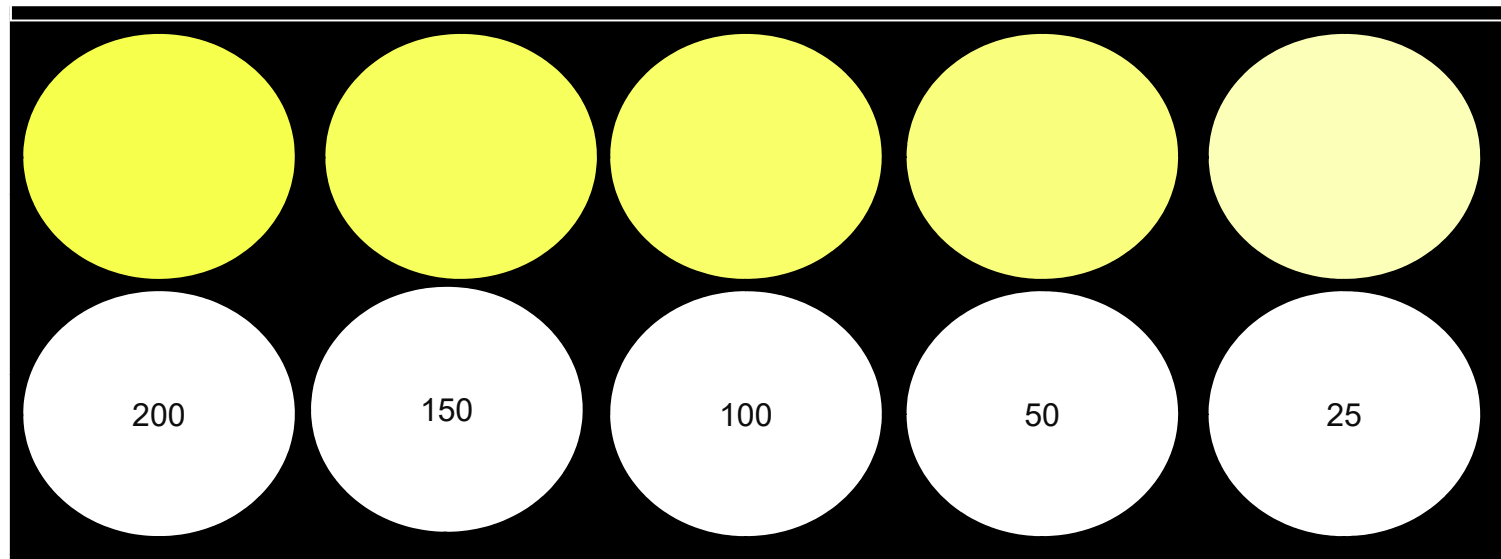
Test per kit: 50

Application : CW



SILICA-200BX COLOR CHART

INDION EASYTEST KIT SILICA - 200 BX
COLOUR COMPARATOR (in ppm as SiO₂)



SILICA-80BX

PRODUCT DESCRIPTION

Parameter : Silica

Method: Color Chart

Unit ppm as SiO_2 :

Range: 0 – 80

Gradation: 10 - 20 - 40 - 60 - 80

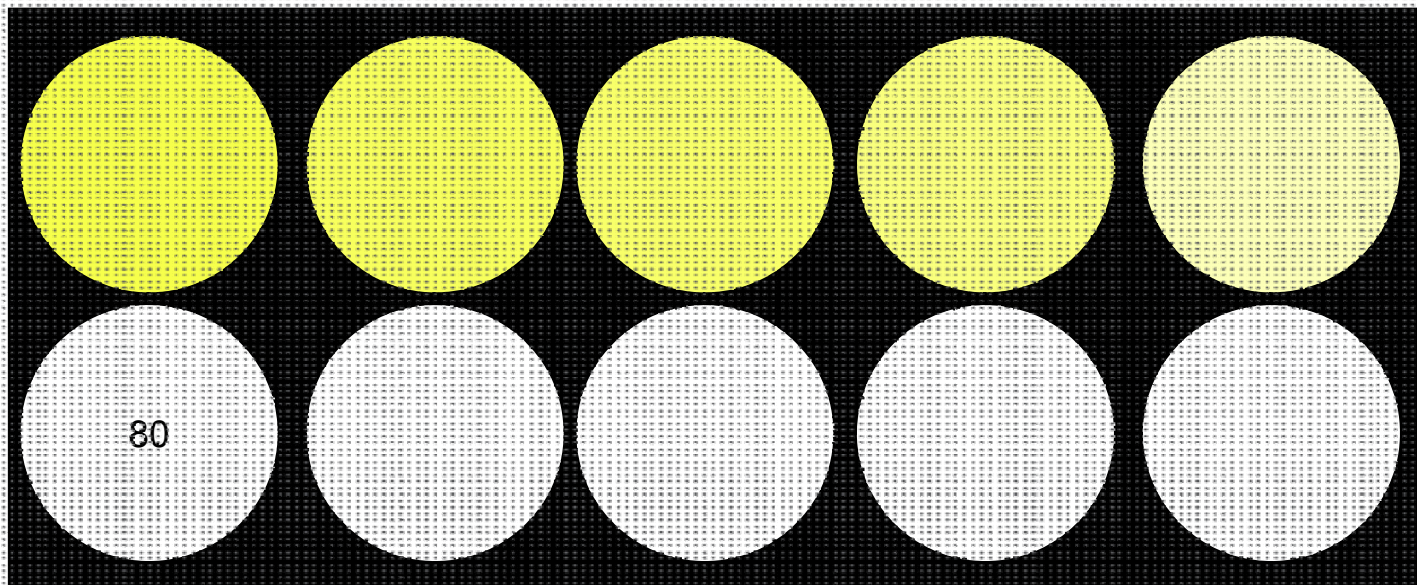
Test per kit :50

Application : BW/CW/RO



SILICA-80BX COLOR CHART

INDION EASYTEST KIT SILICA-80 BX
COLOUR COMPARATOR (in ppm as SiO_2)



SILICA-3BX

PRODUCT DESCRIPTION

Parameter : Silica

Method: Color Chart

Unit: ppm as SiO_2

Range: 0.1 – 3.0

Gradation: 0.1 - 0.3 - 0.7 - 1.0 - 1.4 - 2.0 - 2.5 - 3.0

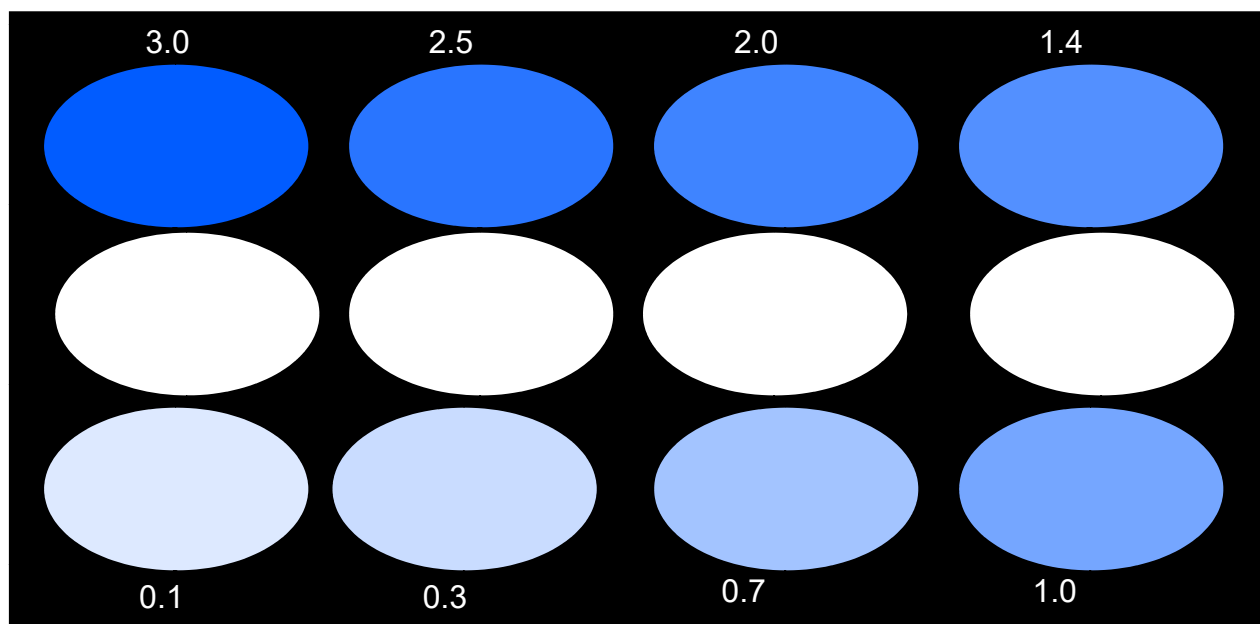
Test per kit: 200

Application : BW/RO



SILICA-3BX COLOR CHART

INDION EASYTEST KIT SILICA - 3 BX
COLOUR COMPARATOR (in ppm as SiO₂)



SILICA-0.25BX

PRODUCT DESCRIPTION

Parameter : Silica

Method: Color Chart

Unit: ppb as Si

Range: 0 – 250 ppb

Gradation: 10 - 20 - 30 - 40 - 60 - 80 - 100 - 150
- 200 - 250

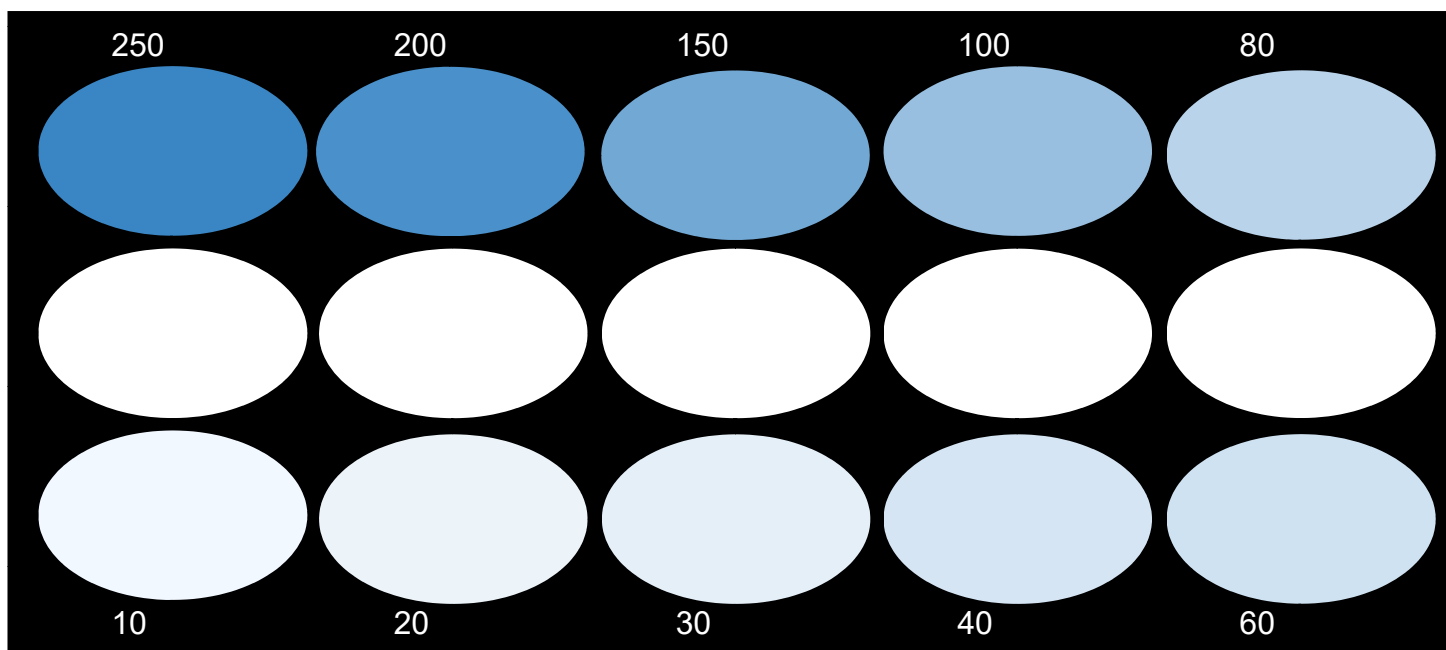
Test per kit: 200

Application : DM-MBW/BFW/ Steam
Condensate

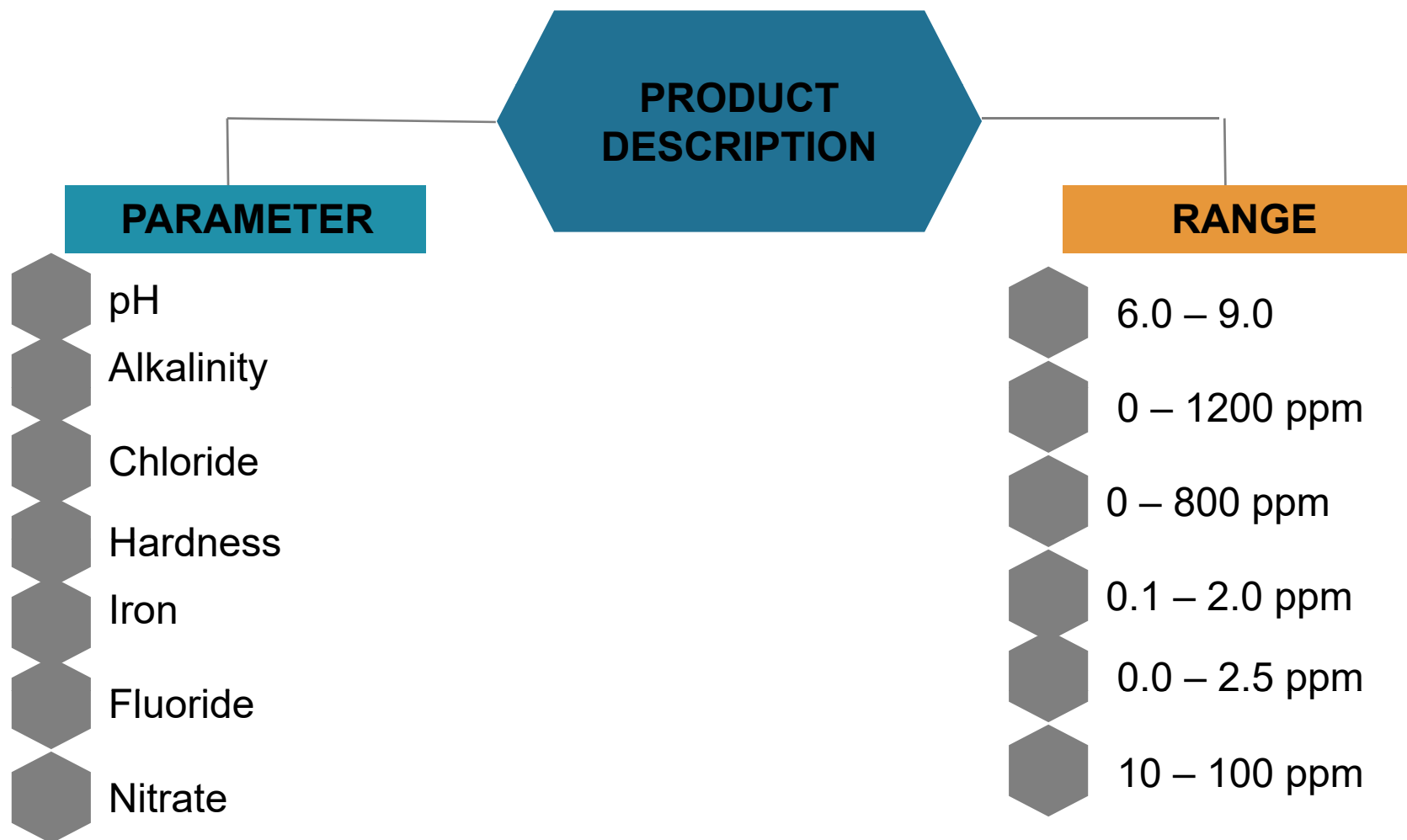


SILICA-0.25BX COLOR CHART

INDION EASYTEST KIT SILICA – 0.25 BX
COLOUR COMPARATOR (in ppb as Si)



INDION WATER POTABILITY TEST KIT



INDION WATER POTABILITY TEST KIT



INDION RO WATER TEST KIT

PRODUCT DESCRIPTION

PARAMETER

pH

Alkalinity

Chloride

Calcium Hardness

Hardness

Iron

Sulfite

Silica

RANGE

4.5 – 9.0

0 – 1200 ppm

0 – 100 ppm

0 – 500 ppm

0.0 – 2.5 ppm

0.1 – 1.5 ppm

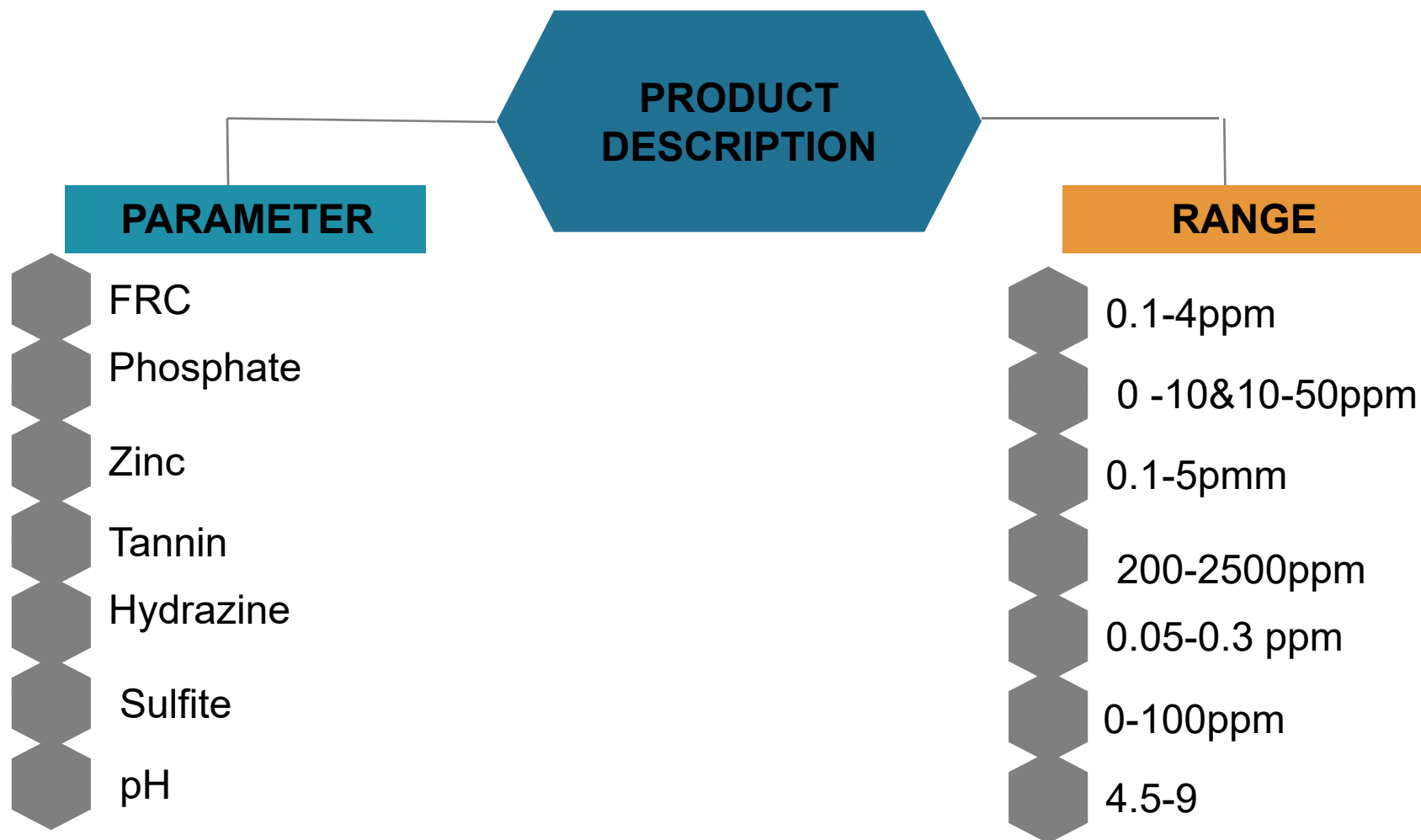
0 – 5 ppm

0 – 80 ppm

INDION RO WATER TEST KIT



INDION PRODUCT RESIDUAL TEST KIT



INDION PRODUCT RESIDUAL TEST KIT



INDION BOILER WATER TEST KIT

PRODUCT DESCRIPTION

PARAMETER

pH

Alkalinity

Phosphate

Hydrazine

Hardness

Iron

Sulfite

Silica

RANGE

4.5 - 9.0 & 10 - 12

0 – 1000 ppm

0 - 10 & 0 - 50 ppm

0 – 0.3 ppm

0 – 500 ppm

0.1 – 1.5 ppm

0 – 100 ppm

0.01 – 0.25 & 0 -3 ppm

INDION BOILER WATER TEST KIT



INDION COOLING WATER TEST KIT

PRODUCT DESCRIPTION

PARAMETER

pH

Alkalinity

Calcium Hardness

Phosphate

Hardness

Zinc

Chloride

Silica

RANGE

4.5 – 9.0

0 – 1000 ppm

0 – 250 ppm

0 – 10 ppm

0 – 500 ppm

0 – 5 ppm

0 – 1000 ppm

0 – 80 ppm

INDION COOLING WATER TEST KIT



INDION COMBINED WATER TEST KIT

PRODUCT DESCRIPTION

PARAMETER

pH

Phosphate

Silica

Iron

Sulfite

Hydrazine

Zinc

FRC

Nitrite

DEHA

RANGE

4.5-9

0-10&10-80ppm

0.3-3&10-80ppm

0.1-3.5ppm

0-100ppm

0.1-0.3ppm

0.1-5pmm

0.1-4ppm

10-250ppm

0.01-0.35ppm

INDION COMBINED WATER TEST KIT



For Complaints/Feedbacks/ Enquires



Miss. Arti Rathore



Contact Detail: +40 3066 3166



Email: arti.rathore@ionexchange.co.in

Thank You

