



## Rapid Test for Total Hardness (LR, MR, HR)



### Rapid Total Hardness Test

The measurement of Total Hardness is carried out on a wide range of systems to determine a level which will indicate the potential scaling in a system.

DTK supply a Rapid Hardness Test in 3 ranges to cover the likely ranges needed by the water treatment engineer.

Total Hardness LR is ideal for checking the efficiency of water softeners and covers the range of 0 to 30 ppm.

Total Hardness MR is ideal for areas where the Total Hardness is between 10 to 300ppm.

Total Hardness HR is designed for hard water areas and covers the range of 25 to 750ppm.

### Rapid Test for Total Hardness Low, Mid & High Ranges

The DTK Rapid Test for Total Hardness has the buffer, indicator and titrant all blended in one reagent. With the addition of the first drop the sample turns red, the reagent is added while counting the drops till the colour changes to blue.

DTK have developed 3 solutions to cover all the needs of the water treatment user.

The reagent is supplied in a 15 ml bottle contained within a test tube which allows the rapid determination of Total Hardness. The reagent can also be supplied in a 65ml bottle where rapid testing is required in a standard test kit which already includes a test container.

For more information please contact our technical support on [technical@droptestkits.com](mailto:technical@droptestkits.com).

#### KEY FEATURES:

- Simple test procedure
- One single reagent for each of the 3 ranges
- LR Range for Water Softeners: 0 to 30ppm
- MR Range for Medium hardness: 10 to 250ppm
- HR Range for Hard water: 25 to 750 ppm
- Approximately 75 tests per reagent set
- Available in 30 or 65ml bottles

#### RAPID TEST KITS

Order Code	Description	Pack Size	Sample
RTK001	Total Hardness LR	ea	15ml
RTK002	Total Hardness MR	ea	15ml
RTK003	Total Hardness HR	ea	15ml

#### TO CONTACT US:

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#### REPLACEMENT REAGENTS

Order Code	Description	Pack Size	Reagent
SDT476/15	Total Hardness LR	1 x 15ml	L
SDT475/15	Total Hardness MR	1 x 15ml	L
SDT477/15	Total Hardness HR	1 x 15ml	L