

TDS Calibration Solutions

NIST Traceability

TDS solutions are produced with high-quality potassium chloride in various concentrations. They are standardized using a conductivity meter calibrated with NIST potassium chloride.

Solution Bottle

Code	TDS Value @25°C	Size	Package	Certificate of Analysis
HI 6032	1382 ppm (mg/L)	500 mL	1 bottle	•
HI 7032L	1382 ppm (mg/L)	500 mL	1 bottle	
HI 7032M	1382 ppm (mg/L)	230 mL	1 bottle	
HI 7036L	12.41 ppt (g/L)	500 mL	1 bottle	
HI 7036M	12.41 ppt (g/L)	230 mL	1 bottle	
HI 70442L*	1500 ppm (mg/L)	500 mL	1 bottle	
HI 70442M*	1500 ppm (mg/L)	230 mL	1 bottle	

Solution Sachet

Code	TDS Value @25°C	Size	Package	Certificate of Analysis
HI 70032C	1382 ppm (mg/L)	20 mL	25 sachets	•
HI 70032P	1382 ppm (mg/L)	20 mL	25 sachets	
HI 70032P/5	1382 ppm (mg/L)	20 mL	500 sachets	
HI 70038C	6.44 ppt (g/L)	20 mL	25 sachets	•
HI 70038P	6.44 ppt (g/L)	20 mL	25 sachets	
HI 70080C	800 ppm (mg/L)	20 mL	25 sachets	•
HI 70080P	800 ppm (mg/L)	20 mL	25 sachets	
HI 70442C*	1500 ppm (mg/L)	20 mL	25 sachets	•
HI 70442P*	1500 ppm (mg/L)	20 mL	25 sachets	
HI 77200C*	1500 ppm (mg/L) e pH 7.01	20 mL	20 sachets (10 each)	•
HI 77200P*	1500 ppm (mg/L) e pH 7.01	20 mL	20 sachets (10 each)	
HI 77300C	1382 ppm (mg/L) e pH 7.01	20 mL	20 sachets (10 each)	•
HI 77300P	1382 ppm (mg/L) e pH 7.01	20 mL	20 sachets (10 each)	

* TDS Conversion Factor 4-4-2: 0.65 ppm = 1 μ S/cm (approximately).

TDS Solutions

HANNA instruments® is one of the few producers to offer calibration solutions for lab and field applications with packages from 20 to 500 mL. Our packaging has been designed to keep air and light from damaging the calibration solutions.

Material Safety Data Sheets

The material safety data sheets for all the HANNA instruments® solutions in this catalog are available on-line (visit www.hannainst.com) or upon request.

Expiration Date

The label of all HANNA instruments® calibration solutions reports the production batch number and the expiration date.

HI 6032 Standard Solution

- High Precision Standard Solution at 1382 ppm
- Certificate of Analysis

