



Digital Conductivity, TDS, Salt Meters

Versatile, Economical, Stable, Accurate
& Easy to Operate Instruments to
Measure Conductivity, TDS & Salinity of
Water & other Aqueous Solutions.

Highly Stable & Accurate

3½ Digit Display

Available in Laboratory
& Field Models

Cell Constant Adjustment
Facility



VSI-04ATC



VSI-04



VSI-23L

Manufactured By :

VSI ELECTRONICS PVT. LTD.

(An ISO 9001 : 2008 Certified Company)

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VSI-22A



VSI-05



VSI-22



VSI-23

DIGITAL CONDUCTIVITY, TDS, SALT METER

VSI's Digital Conductivity, TDS & Salt Meters are highly stable, rugged, reliable & accurate test instruments for measurement of Conductivity/TDS/Salinity of aqueous solutions. They are extremely useful instruments for agricultural & soil analysis labs, swimming pools, fertilizer plants, petroleum refineries, textile plants, aquatic flower & fish farming etc.

TECHNICAL SPECIFICATIONS

INSTRUMENT	CONDUCTIVITY METERS			T.D.S. METERS		SALT METERS	
	VSI-04 (LAB Model)	VSI-04ATC (LAB Model)	VSI-05 (Portable Model)	VSI-22 (Portable Model)	VSI-22A (Lab Model)	VSI-23 (Portable Model)	VSI-23L (Lab Model)
Range	0 uS/cm to 1000 mS/cm selection in 5 steps: 100 uS/cm, 1 mS/cm, 10 mS/cm, 100 mS/cm, 1000 mS/cm.	0 uS/cm to 1000 mS/cm selection in 5 steps: 100 uS/cm, 1 mS/cm, 10 mS/cm, 100 mS/cm, 1000 mS/cm.	0 uS/cm to 20 mS/cm selection in 3 steps: 200 uS/cm, 2 mS/cm, 20 mS/cm.	0-20000 ppm.	0-20000 ppm.	0 to 40 ppt.	0 to 40 ppt.
Display	3½ Digit LED	3½ Digit LED	3½ Digit LCD	3½ Digit LCD	3½ Digit LED	3½ Digit LCD	3½ Digit LED
Accuracy	± 0.5% FSD ± 1 digit	± 0.5% FSD ± 1 digit	± 1% FSD ± 1 digit	± 1% FSD ± 1 digit	± 0.5% FSD ± 1 digit	± 1% FSD ± 1 digit	± 0.5% FSD ± 1 digit
Resolution	0.01 uS/cm	0.01 uS/cm	0.1 uS/cm	10 ppm.	10 ppm.	0.1 ppt.	0.1 ppt.
Cell Constant Compensation	0.5 to 1.5 Variable	0.5 to 1.5 Variable	Adjustable with pot	-	-	-	-
Temperature Compensation	Manual	Automatic	Manual	-	-	-	-
Power Supply	230V ±10%, 50Hz AC	230V ±10%, 50Hz AC	9V Battery/ Mains Optional	9V Battery/ Mains Optional	230V ±10%, 50Hz AC	9V Battery/ Mains Optional	230V ±10%, 50Hz AC
STANDARD ACCESSORIES	Conductivity Cell & Instruction Manual.	Conductivity Cell, ATC Probe & Instruction Manual.	Conductivity Cell, Instruction Manual & Wooden Case.	TDS Cell, Standard Solution, Instruction, Manual and Wooden Case.	TDS Cell, Standard Solution & Instruction Manual.	Salinity Cell, Standard Solution, Instruction Manual and Wooden Case.	Salinity Cell, Standard Solution & Instruction Manual.

NOTE : Conductivity, TDS & Salt Meters are supplied with Conductivity/TDS/Salt cell having cell constant of 1.0 approximately

OPTIONAL/ADDITIONAL ACCESSORIES ON REQUEST

VSI-BE	Battery Eliminator (for VSI-05, VSI-22 & VSI-23)	VSI-05F	Cond./TDS/Salt Cell (Cell Constant 1.0)
VSI-05G	Cond/TDS/Salt Cell Stand		

Specifications & designs are subject to change due to continuous R&D