



ACORN™ CON 6 TDS 6 and SALT 6 Meters WD 35606

- Wider measuring ranges
- Easy, push button operation
- Temperature readout and automatic temperature compensation (ATC)
- Hold function; Auto-off function
- Automatic or manual calibration
- Set up function
- Includes fast response probe
- Protective rubber boot
- CON 6 and TDS 6 features: Automatic or manual ranging across five ranges
- SALT 6 features: Custom Conductivity-to-TDS conversion curve

Application

Water Quality Testing: Use to test conductivity and TDS of industrial and rinse water, incoming process water, boiler" and cooling tower water, and pool water. Check salt levels in brines, pool water, and aquaculture systems.

Environmental/Agricultural: Ideal for nutrient and fertilizer checks in the hydroponics and agricultural industries.

Other: Useful for testing font solutions on printing presses and developer concentrations on printing plates.



Specifications

	CON6, TDS6, SALT6
Range(Resolution)	
ACORN Con 6	0 to 20.00 μ S/0.01 μ S; 0 to 200.0 μ S/0.1 μ S 0 to 2000 μ S/1 μ S;
ACORN TDS 6	0 to 20.00 mS/0.01 mS; 0 to 200.0 mS/0.1 mS 0 to 10.00 ppm/0.01 ppm; 10 to 100.0 ppm/0.1 ppm 100 to 1000 ppm/1 ppm; 1.00 to 10.00 ppt/0.01 ppt
ACORN SALT 6	10.0 to 100.0 ppt/0.1 ppt up to 200.0 ppt 1 to 50.0 ppt/0.1 ppt; 0.1 to 5.00%/0.01%
Cell Constant	
ACORN Con 6/ TDS 6	Selectable, 0.1, 1, and 10
ACORN Salt 6	1.0
Conductivity to TDS/Saline conversion factor	
ACORN Con 6	--
ACORN TDS 6	0.4 to 1.00 adjustable
ACORN SALT 6	Nonlinear compensation
Calibration	
ACORN Con 6/ TDS 6	5 maximum, one per bandon conductivity range
ACORN Salt 6	1 point in 1 to 50 ppt range
Ranging	
ACORN Con 6/ TDS 6	Automatic or manual, selectable
ACORN Salt 6	--

Ordering Information

ITEM	DESCRIPTION
WD-35606-10	ACORN CON 6 meter
WD-35606-15	ACORN TDS 6 meter
WD-35606-20	ACORN SALT 6 meter
WD-35606-55	Replacement conductivity probe,K=1.0
WD-35632-97	Carrying case for Acorn meter. Includes 1 rinse bottle and 3 sample bottles.

All meters include protective rubber boot, fast response conductivity probe (cell constant K=1.0), and four AAA batteries.

