

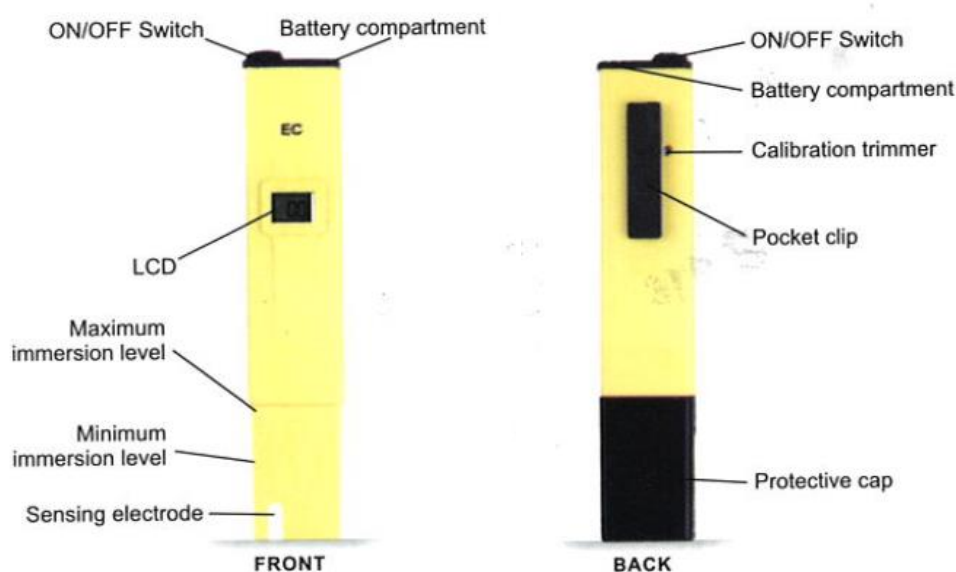
USER MANUAL

CD-303

SPECIFICATIONS

Model	CD-303
Range	10-1990 $\mu\text{S}/\text{cm}$
Resolution	10 $\mu\text{S}/\text{cm}$
Calibration solution	1413 $\mu\text{S}/\text{cm}$ (COSS-1K4-500)2
Accuracy	$\pm 2\%$ (full scale)
Batteries	4 x 1.5 alkaline
ATC	0 to 60 $^{\circ}\text{C}$
Environment	RH 95% max; 0 to 60 $^{\circ}\text{C}$
Dimensions	152 x 30 x 21 mm
Weight	53 g

PARTS:



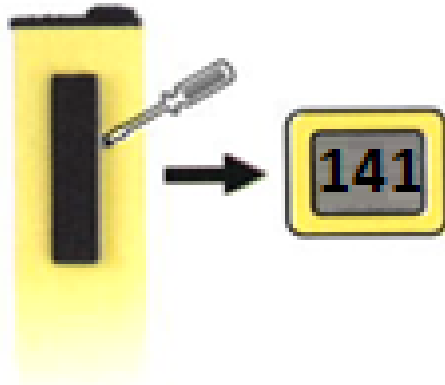
OPERATION

- Remove the protective cap
- Turn the meter ON sliding the switch on the top
- Immerse into solution up to the max immersion level without touching the bottom of the beaker
- Stir gently and wait until the display stabilizes. Readings are automatically compensated for temperature variations.
- The value on the display has to be multiplied by a factor of 10 (as shown on the upper left corner of the LCD screen) to give direct reading in ppm or $\mu\text{S}/\text{cm}$



CALIBRATION

- Rinse the electrode with alcohol
- Immerse the tester up to the maximum immersion lever in the appropriate calibration solution (see Specifications).
- Allow the reading to stabilize and using a small screwdriver adjust the calibration trimmer to match the solution on value. For a 1413 ppm solution, turn the trimmer to read "141" ($\times 10 = 1410$ ppm).



BATTERY REPLACEMENT

When the meter cannot be switched on or the display fades, pull out the battery compartment and replace all four 1.5 V batteries while paying attention to their polarity.

Batteries should only be replaced in a safe area using the proper battery type specified in this instruction manual.

