METRIA

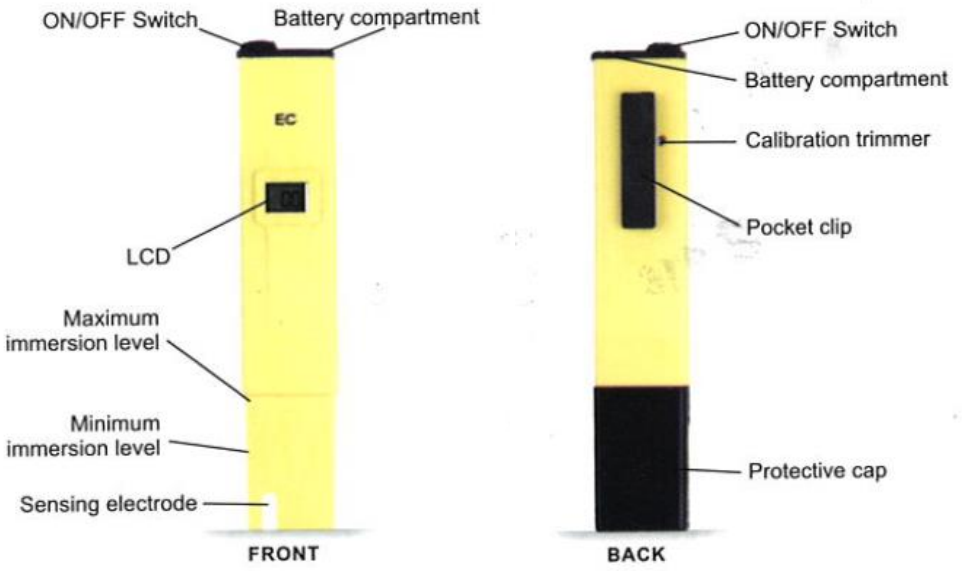
USER MANUAL

CD-303

SPECIFICATIONS

Model	**CD-303**
Range	10-1990 µS/cm
Resolution	10 µS/cm
Calibration solution	1413 µS/cm (COSS-1K4-500)2
Accuracy	± 2% (full scale)
Batteries	4 x 1.5 alkaline
ATC	0 to 60 ºC
Environment	RH 95% max; 0 to 60 ºC
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.

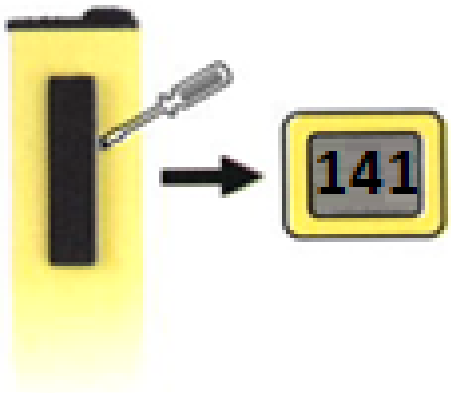
-The value on the dislay has to be multiplied by a factor of 10 (as shown on the upper left corner of the LCD screen) to give direct reading in ppm or µS/cm





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” (x10 =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 propper battery type specified in this instruction manual.

