

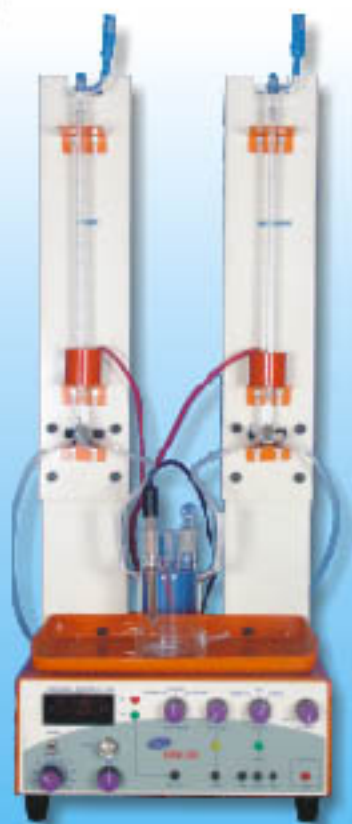


# Universal Auto Titrator CL 520



**CHEMILINE UNIVERSAL AUTO TITRATOR CL 520** is an automatic titrator designed for used in laboratories as a key instruments for volumetric analysis This instrument is useful for all Potentiometric titration such as Karl fisher moisture determination, oxidation reduction, acid base. This instruments controls the addition of titrant and stops the process at pre determined set end point. The titration with this instrument is fast, rapid and accurate. Setting the **END POINT** on a display and pressing **START** button start the titration. The titrant is added automatically from the burette through solenoid-controlled valve. When the end point is reached, the titration stops automatically. **A TITRATION OVER LED** glows automatically and buzzer starts sounded to alert operator this audio alarm disappear by pressing **STOP** button.

CL 520



## • Specifications

### Measurement and Titration Range

PH Range	: 0 to 14 PH
Milli volt range	: 0 to + 1999 mV 0 to + 1400 mV (For titration)
Resolution	: 0.01 PH & 1 mV
Repeatability	: + 0.05 PH + 1 digit for PH + 2 mV + 1 digit for mV
Temp. Compensation manual	: 0 to 100 C
Accuracy	: + or - 2 nm
Read out	: 3 1/2 digit, mode annunciation by LED lamps
Reproducibility	: 0.05 ml of titrant
Stirrer	: Variable speed
End point setting	: 3 1/2digits.
End point indication	: Audio alarm and LED display.
Power	: 230 V, 50 Hz

Labline Technologies Pvt. Ltd.