


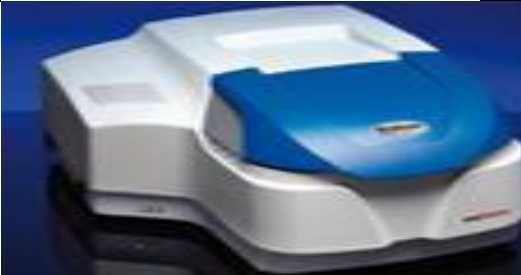





ECOLE NATIONALE POLYTECHNIQUE D'ORAN

Laboratoire de Micro et de Nanophysique (LaMiN)



EQUIPEMENTS SCIENTIFIQUES



N°	Désignation	Marque	Date d'acquisition	Photographies
01	Spin coating Equipement	HOLMARC	23.02.2014	 A photograph of a spin coating machine. It features a white cylindrical top section mounted on a grey base. A control panel with a small screen and several buttons is visible on the front of the base. A blue power cord is plugged into the side.
02	Viscosimètre à gradient de vitesse élevée	Princeton instruments Brookfield SNB-1	05.11.2014	 A photograph of a Brookfield SNB-1 viscosimeter. It consists of a blue control unit with a digital display and buttons, mounted on a black stand. A glass beaker containing a yellow liquid is positioned below the unit, with a spindle extending into it.

03	PH/ MV mètre de pailleasse	Hanna instruments	01.12.2014	
04	Spectrophotomètre UV. Visible	Specord 210 plus	20/04/2015	
05	Spectrophotomètre Visible	JENWAY 6700	01/12/2014	

06	Viscosimètre à chute de bille	Thermo scientific	01/12/2014	
07	Four Tubulaire Programmable	Magma Therm	20.04.2015	

08	Bain à ultrasons	Ultrasonic cleaner	20.04.2015	 A stainless steel ultrasonic cleaner with a top-loading tank and a control panel on the front featuring two large knobs and a power switch.
09	Diffractomètre	Inel Equinox 3000	04.04.2015	 A blue and grey X-ray diffractometer with the 'inel' logo on the front panel and a sample compartment.

10	Dispositif de mesure de l'Effet Hall	ECOPIA	04.04.2015	
11	Evaporateur des matériaux sous vide	Namo Master	21.07.2015	

12	Profilomètre	DEKTAK-XT	21.07.2015	
13	Purificateur d'eau	YONGLIN	21.07.2015	

14	Spin coating Equipement	HOLMARC	13.09.2015	
15	Spray Pyrolysis	HOLMARC	13.09.2015	

16	Angle Dependent Dip Coating	HOLMARC	13.09.2015	 A compact, silver-colored dip coating unit. It features a control panel on the left with a small LCD screen and a keypad. The main body is a vertical cabinet with a central window showing a sample holder mechanism. Below the window, there are four small glass vials or containers.
17	Dip Coating	HOLMARC	13.09.2015	 A larger, more complex dip coating unit. It has a tall vertical column with a sample holder at the top. Below the column is a large cylindrical container, likely for the coating liquid. A control panel with a screen and keypad is positioned to the right. A glass beaker containing liquid is placed on the base of the unit.