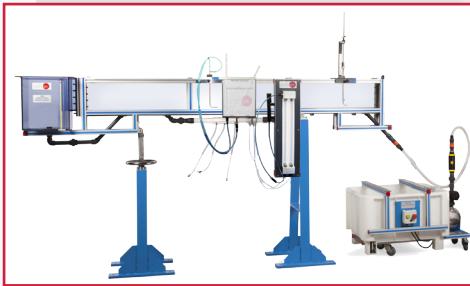


# 13.- ENVIRONMENT

## 13.1. HYDROLOGY AND HYDROGEOLOGY



**CAS**  
**Sediment**  
**Transport**  
**Demonstration**  
**Channel**



**HVFLM**  
**Mobile Bed**  
**and Flow**  
**Visualization** Unit  
(working section:  
2000x610 mm or  
4000x610 mm)

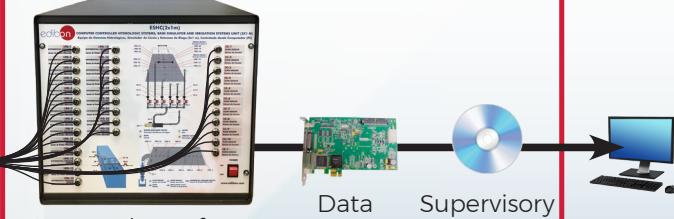


**ESH(2x1m)**  
Computer Controlled **Hydrologic Systems, Rain Simulator** and **Irrigation Systems Unit** (2x1 m)

## COMPUTER CONTROLLED TECHNOLOGY



### EDIBON SCADA System



**EFAS**  
**Ground**  
**Water**  
**Flow** Unit



**PDSC**  
Computer Controlled  
**Sedimentation** Tank



**RSESC**  
Computer Controlled  
**Rainfall Simulator** for **Soil**  
**Erosion Studies**



**PAHSC**  
Computer Controlled **Soil**  
**Moisture Suction**  
**Sand** Unit



**PTSA**  
**Soil/Water Model**  
**Tank**



**PL**  
**Demonstration**  
**Lysimeter**

# 13.- ENVIRONMENT

## 13.2. ENVIRONMENTAL POLLUTION



PLGC  
Computer Controlled  
Gas Washing  
Processing Plant



ROUC  
Computer Controlled  
Reverse Osmosis/  
Ultrafiltration Unit

## 13.3. WASTEWATER TREATMENT



SPFC  
Computer Controlled Sedimentation,  
Precipitation and Flocculation Unit

EFLPC  
Computer Controlled  
Deep Bed  
Filter Unit



PEFC  
Computer Controlled  
Flocculation Test Unit

## 13.4. RECYCLING



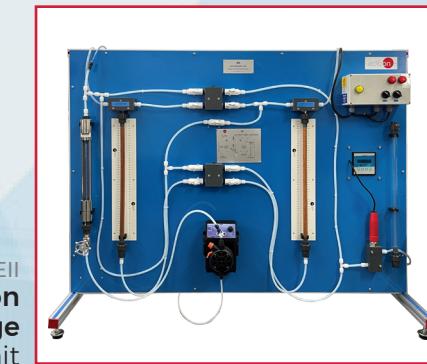
PSMC  
Computer Controlled  
Magnetic Separation Unit



PDANC  
Computer Controlled  
Anaerobic  
Digester



PDAC  
Computer Controlled  
Aerobic  
Digester



EII  
Ion  
Exchange  
Unit