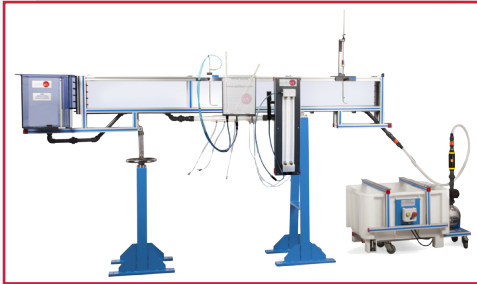


13.- ENVIRONMENT

13.1. HYDROLOGY AND HYDROGEOLOGY



CAS
**Sediment
Transport
Demonstration
Channel**



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



EFAS
**Ground
Water
Flow Unit**



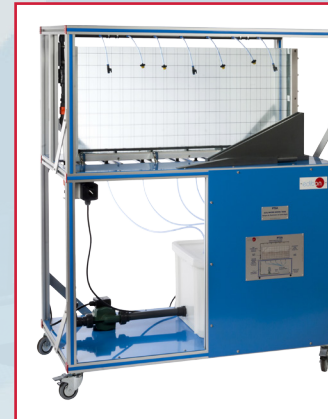
PDSC
**Computer Controlled
Sedimentation Tank**



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



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



PTSA
**Soil/Water Model
Tank**



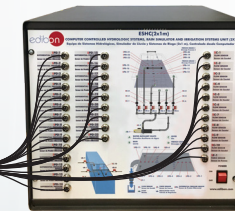
PL
**Demonstration
Lysimeter**

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



COMPUTER CONTROLLED TECHNOLOGY

EDIBON SCADA System



Control Interface



Data
Acquisition
Board



Supervisory
Software



with
EDIBON
SCADA

with
EDIBON
SCADA

with
EDIBON
SCADA

13.- ENVIRONMENT

13.2. ENVIRONMENTAL POLLUTION

with
EDIBON
SCADA



PLGC
Computer Controlled
**Gas Washing
Processing Plant**

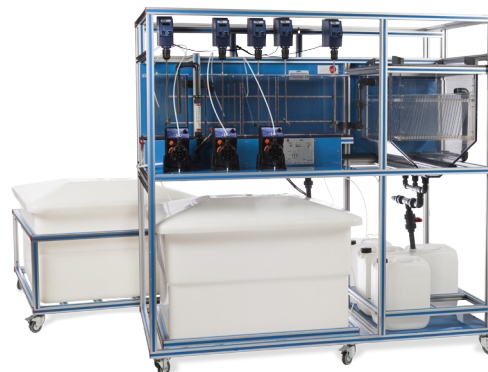
with
EDIBON
SCADA



ROUC
Computer Controlled
**Reverse Osmosis/
Ultrafiltration Unit**

13.3. WASTEWATER TREATMENT

with
EDIBON
SCADA



SPFC
Computer Controlled **Sedimentation,
Precipitation and Flocculation Unit**

EFLPC
Computer
Controlled
**Deep Bed
Filter Unit**

with
EDIBON
SCADA



with
EDIBON
SCADA

PEFC
Computer Controlled
Flocculation Test Unit



13.4. RECYCLING

with
EDIBON
SCADA



PSMC
Computer Controlled
Magnetic Separation Unit

with
EDIBON
SCADA

PDANC
Computer
Controlled
**Anaerobic
Digester**



PDAC
Computer
Controlled
**Aerobic
Digester**



with
EDIBON
SCADA

EII
Ion
Exchange
Unit

