

FLOCCULATORS

JLT 4 AND JLT 6

FLOCCULATORS

VELP Scientifica has developed a complete line of instruments to support the lab technician working in the environmental sector and for the separation of pollutants in waste-water treatment plants in particular.

JAR TEST

The choice and dosage of the chemical coagulant to be adopted for removing suspended solids from waste-water are established based on an evaluation of the results obtained from the Jar Test.

Multiple stirrers with reproducible stirring speeds ensure repeatable and reliable results.

LEACHING TEST

This is a test on solid wastes to be sent to the dump that uses diluted acetic acid or carbon dioxide-saturated water to detect the presence of toxic heavy metals.

The **JLT 4** and **JLT 6** are multiple stirrers with **reproducible stirring speeds** allowing standard conditions to be met during analysis, a basic requirement in order to obtain **reliable and repeatable results**.

The highly **versatile** stainless steel stirring shafts offer height adjustment and are fitted with a self-locking device with clutch.

The sample can be **backlit** for **easier reading**.

The instrument has an **ergonomic design** and the control panel is sloped to facilitate **parameter settings** and readings. The rotation speed can be set from 10 to 300 rpm, with 1 rpm intervals, the time remaining can be set in hours or minutes.

UK, AU and USA adapter plugs are available on request.

| INSTRUMENT | POWER SUPPLY | CODE No |
|------------|----------------------|-----------|
| JLT 4 | 100÷240 V / 50-60 Hz | F105A0108 |
| JLT 6 | 100÷240 V / 50-60 Hz | F105A0109 |



FP4

The **FP4** is the **portable flocculator** that can be connected to a battery or a car cigarette lighter.

The anti-skid base ensures **stability** whilst the highly versatile stainless steel stirring shafts offer height adjustment and are fitted with a self-locking device with clutch.

The FP4 is particularly suitable for carrying out on-site Jar Tests.

The **carrying case**, an optional accessory, is ideal for storing or transporting the unit.

UK, AU and USA adapter plugs are available on request.

| INSTRUMENT | POWER SUPPLY | CODE No |
|------------|---------------------|-----------|
| FP4 | 100÷240 V / 50-60Hz | F105A0117 |

