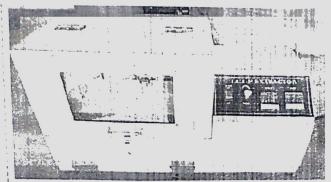
## LITERATURE OF ROTATRY AGRI ATOR TCLP (8 Samples)

(FOR SOLIDS AND WASTES) (AS PER METHOD U.S. EPA-1311)



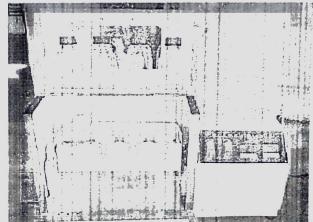
ROTARY AGITATOR (TCLP) The Toxicity Characteristic Leaching Procedure (TCLP) is a soil sample extraction procedure for chemical analysis, employed to chemically determine if a waste is characteristically hazardous. Hence, TCLP analyses the mobility of both organic and inorganic analyses present in liquid, solid and multiphase waste.

During TCLP, rotary agitators are required. Rotary agitators are used for continuously

'agitating' stored liquids, to prevent the liquids from settling and separating into its various components, assuring a uniform liquid consistency. The rotary agitator is the result of developments from a line of preceding agitators, including the aerating agitator, flotation apparatus and the agitator suction tube

Rotary Agitator is designed for use with the TCLP procedure. The rotary agitator provides end-overend rotation, as required by the USEPA, for through mixing and extraction of TCLP samples. The rotary agitator fits for 1–8 bottles (500ml)

Rotary Agitator are used for evaluating the mobility of regulated compounds for EPA test method 1311 TCLP (Toxicity Characteristic Leaching Procedure) and Other leaching procedures listed in EPA.



## FEATURES:

combination.

- A safety shield covering the rotor and a motor guard designed for maximum safety.
- The Body parallel shaft gear motor is designed for applications that require consistently long life and high output torque in relation to gear motor size
- The agitator requires less bench or floor space than traditional models.
- > The gear motor provides quiet operation.

## **SPECIFICATIONS**

Agitator housing	Aluminium
Rotary spindle	Aluminium casting
Retainer clamps	Aluminium
Hand wheel knobs	Plastic with brass thread insert
Electrical	220V/50 Hz, 0.63A
Speed	30 ± 2 RPM
Size & Weight Approximate	Length Width Height Weight
	30 Inch 13 Inch 17 Inch Approx. 30 kg