

REG11

RESISTIVITY METER 2011

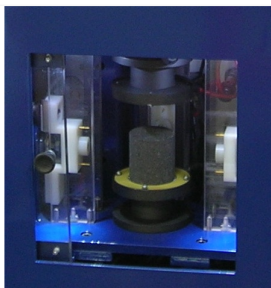


DESCRIPTION

REG11 is a semi-automated bench to measure conductor sample's resistivity such as carbon. Sample are cylindric shaped with diameter between 40 et 60mm and height at 70, 100 or 140mm.

This measurement bench is composed by two distinct entities :

- a REG11 resistivimeter with is the "AI" of the bench
- a REG11 press which is a safe enclosure equipped with a press and 3 measurement jacks, piloted by the resistivimeter.



FEATURES

CONFIGURATION

- Control / Command :
- 10 inputs and 6 outputs IO 0-24VDC
- Power supply 24VDC/50W max.
- 1 analogic output and 1 analogic input 0-10VDC

INPUT 1 - current

- 1ADC/cm² (30ADC max.), Range : 10mOhm/cm/cm²

INPUT 2 - configuration

- Sample support : Height 100mm, Diameter 40 to 70mm max.
- Sample support : Height 140mm, Diameter 40 to 70mm max.
- Sample support : Height 70mm, Diameter 40 to 70mm max.

OTHER FEATURES

- Press :
- Diameter of piston : 125mm
- Strength developped : 290daN/bar
- Pressure control : 2 to 5bars
- Measure by 3 tools on jacks orientated 0° 90° and 180°
- 1 hard pushbutton emergency stop
- 1 lock controlled door
- 1 red light indicating door locked
- Safe enclosure totally closed during tests
- Air supply : 8bars max.
- Mettalic case H612xL714xD685mm 116Kg
- BUS control :
- RS432 PC : remote CTRL
- RS232 EXT : external printer

POWER SUPPLY

- 80 to 264VAC (47 to 63Hz, 750W max, fuse T10A/250VAC)

ACCURACY

- 0.1% Full scale +-1 digit
- 0.2% FS with mechanical part

PRICE On quote only

WEB LINK [Click here](#)

SECTOR ALUMINIUM CHLOR ALKALI

USAGE ELECTROLYSIS
ALUMINIUM LABORATORY

WEIGHT 120 kilogramme

LENGTH 69 cm

WIDTH 50 cm

HEIGHT 63 cm

CUSTOMS CODE 90 30 33 70

C. OF ORIGIN France

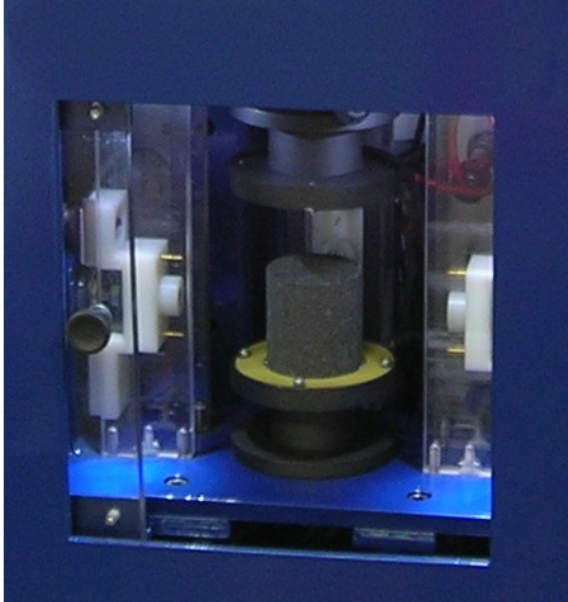
GUARANTEE 1 year

CERTIFICATION CE

CONTACT commercial@serem-electronics.com

REG11

RESISTIVITY METER 2011



CASING

- Aluminium case 19" equipped with :
 - 1 On/Off lighted switch
 - 1 OLED multifunctions screen
 - 1 push-rotate multifunction button

