

# RC02 testing bench - setup and connection for E-RI-AE

## 1 INSTALLATION TOOLS

CODE	DESCRIPTION	NOTE
ESP-RC02-P	Programmable DC Power Supply - RIGOL DP832	
ESP-RC02-M	RC02-M - Main Test Bench	
ESP-RC02-I1	RC02-I1 - Interface 1 Test Bench	
ESP-RC02-C-POWER-RB	24VDC power supply cables	4 single cables (2 red and 2 black cables)
ESP-RC02-C-COILS-I1-01	Coils connection cable	Single cable
ESP-RC02-C-COILS-I1-01-EXT	Extension for coils cable, branch COIL 2	Connector
ESP-RC02-C-I1-A-01	Main connectors cable	Multicable



**WARNING!** The RC02-M must be switched off before to connect or disconnect the interface test bench RC02-I\*

## 2 SETUP

**Attention:** to start the testing procedure proceed with the settings below:

Remove the 4 screws ① of driver's rear cover to access user settings

**REAR COVER**

**Warning:** before to close the rear cover check correct positioning of the seal ②

**DITHER**

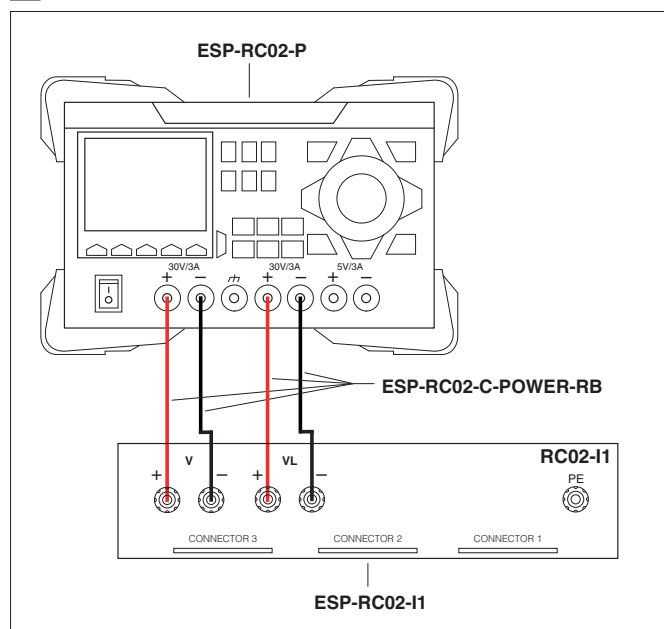
Selector SW			
SW1	SW2	SW3	SW4
OFF	OFF	ON	OFF

**RAMPS AND SCALES**

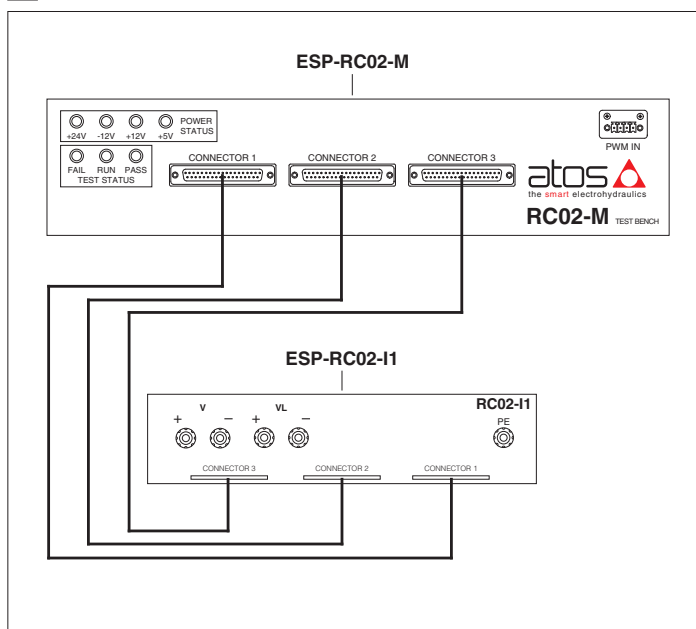
**RAMPS**  
Rotate the **RD** and **RU** screws in CCW until zero position

**SCALES**  
Rotate the **S1** and **S2** screws in CCW until zero position

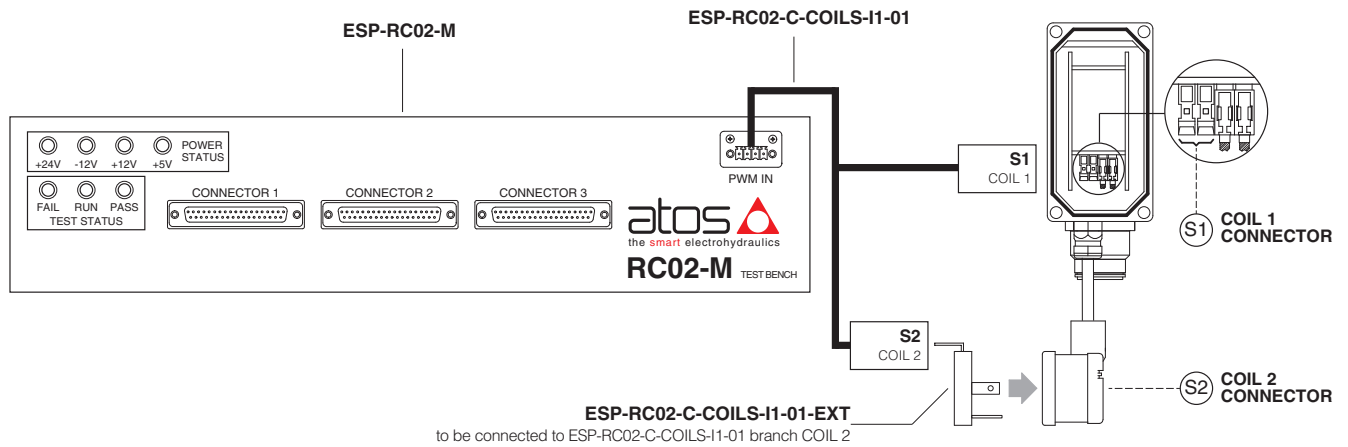
## 3 RC02-I1 TEST BENCH POWER SUPPLY CONNECTION



## 4 RC02-M AND RC02-I1 TEST BENCHES CONNECTION



## 5 COIL(S) CONNECTION



## 6 MAIN CONNECTIONS

