



DENSI-PRESS SERIES



DENSIPRESS is an appliance to measure the bulk density of a powder as function of the applied pressure.

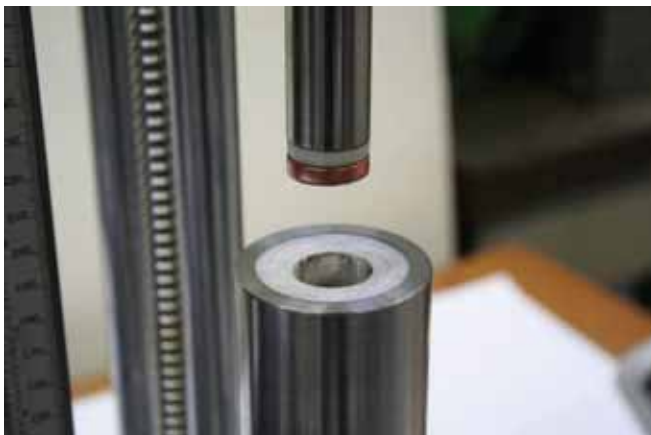
DENSIPRESS/R also measures the electrical resistance (a relevant datum for active carbons, for instance).

Both instruments are based on a dynamometer equipped with a cylindrical sample container (diameter 20 mm, length 250 mm), where the powder is loaded. Copper cylinders with different lengths allow to change the sample volume.

The sample container, Teflon-lined in **DENSIPRESS/R**, can be detached from the basement for easier removal of the powder.

In **DENSIPRESS/R** two wired copper disks placed at the bottom of the piston and of the sample container allow to measure the electrical resistance of the powder through an ohmmeter.

DENSIPRESS and **DENSIPRESS/R** are compliant with CE specifications.



Technical Data	
Weight (chassis)	50 Kg
Size (Width x Height x Depth) mm	200 x 820 x 250
Max Load	150 kg (other values upon request)
Color	blue and black
Typical max applied pressure	45-50 bar
Max useful sample volume	6-7 ml
RS232 PC connection	
Rechargeable battery	