

RADWAG Pipette

The new line of products „liquid handling”



Most of tests in laboratories of different types comprise mass measurements in their procedures. It is one of the most important measurements in scientific laboratories i.e. chemical, biological, biotechnological and pharmaceutical laboratories, different types of medical laboratories and many others. Mass measurements, apart from length measurements, have the longest history.

Apart from mass measurement in laboratories mentioned above, batching and carrying different kind of liquids is very common. Different kind of glass laboratory vessels are intended for volume measurements. Automatic pipettes are intended for batching very small volumes of liquids.



In order to meet our customers' demands RADWAG enriched his offer with a new line of products connected with pipetting and carrying liquids. Automatic RADWAG Pipettes is a line of products of „liquid handling” series intended for precise measurement of small volumes of liquids.

RADWAG offers two models of products. First, model A, are automatic pipettes wholly autoclaving. This line of products is divided into two types: pipettes of constant volume RP-AF and pipettes of adjusted volume RP-AV. Second, model P, pipettes with autoclaving lower part of pipette which (line model A) is divided into two types: with constant volume RP-PF and adjusted volume RP-PV. Pipettes of adjusted volumes are offered in the range from 0.2 μL to 5000 μL , and pipettes with constant volume are offered in the range 2.5 μL to 5000 μL .

RADWAG pipettes have modern piston mechanisms which allows operation by using minor forces to press the piston. Pipettes are designed ergonomically, the handle assure firm grip and the „click-stop” system in adjustable volume pipettes indicates the chosen volume and assured precise liquid batching. Additional advantage of RADWAG pipettes is their lightweight construction and high accuracy and repeatability according to standard ISO 8655. All pipettes have reports of verification parameters.

In order to assure the measurement coherence of automatic pipettes, Measurement Laboratory of RADWAG offers a calibration procedure. Measurement Laboratory of RADWAG is equipped with a measurement stand for calibrating and determining errors of accuracy and repeatability of automatic pipettes according to requirements of ISO 8655 international standard.

Measurement Laboratory of RADWAG is being prepared to expand the accreditation domain in Polskie Centrum Akredytacji (Polish Accreditation Centre) by new physical quantity - volume, considering particularly pipettes. After the accreditation procedures are completed Measurement Laboratory of RADWAG will be the first accredited laboratory in Poland with the possibility of calibrating pipettes.

RADWAG Wagi Elektroniczne
26-600 Radom, 28 Bracka Street
Poland
tel. 048 48 / 384 88 00,
fax. 048 48 / 385 00 10
e-mail: radom@radwag.pl
www.radwag.com