

## Gluten Washer 6100 (Glutomatic)



### About The instrument:

- The device is Bastak branded and its model is 6100.
- It is used to determine the amount of wet gluten in wheat and flour samples by extracting wet gluten.
- The amount of wet gluten of 2 samples can be determined concurrently.
- If required, in order to determine the amount of wet gluten in special samples, the kneading period and washing periods of the device can be adjusted in the sensitivity of seconds by means of touch buttons on the graphic screen.
- The device can also test whole meal.
- On the device, there is “mix” light that is on during the kneading period, “wash” light that is on during washing periods for the flour samples and “wash meal” light that is on during washing period for the whole meal samples.
- At the stage of installation, the company information: company name, company address, company phone and fax numbers and web site are recorded into the memory.
- By entering the names of the samples to be tested, confusion about the samples are prevented and the results can be saved by means of the internal printer.
- On every printer output, there are date, hour, and the names of the samples, test temperature, wet Gluten, index and dry gluten values of the samples in addition to the company information. When the same sample is tested, the average value can be calculated.
- When the moisture values of the samples are entered into the device, it gives the sample amounts to be weighed for testing as (g) grams.
- If the sample amounts are not corrected, it can correct the measuring values obtained as a result of the test according to the moisture.
- The device has blue graphic LCD screen. The device has 27 function buttons.
- On the screen of the device, date, hour, ambient temperature, sample names and the operation status of the device (running, printing, stop... etc.) can be displayed.
- The instrument is working with the world standards methods ICC/No. 155 and 158 besides to 137/1, ISO 21415, AACC/No.38-12.02
- The outside dimensions of the device are 380x370x350mm and its net weight is 22 kg

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## GLUTEN INDEX 2100 ( Centrifuge )



### About The instrument:

- The device is Bastak branded and its model is 2100.
- Gluten Index is used in determining the quality of wet gluten.
- In this way, it is possible to separate into the groups the samples of wheat and flour according to the qualities of wet gluten.
- Furthermore, the device gives opinion about the sunn pest destruction of the samples of wheat and flour.
- The device is controlled by the micro-processor.
- The device has a blue LCD screen. The device has 6 function buttons.
- On the device's screen, date, hour, environment temperature, test duration, device operating revolution and operation status of the device (ready, testing, stop...etc.) can be displayed.
- The device has to reach to 6000 revolution that is the world standard in 8 seconds and has to operate in 6000 revolution during the remaining 52 seconds period.
- It doesn't operate until the cover is closed due to the security system on its cover, and a warning is displayed on the screen.
- Furthermore, the cover is locked automatically after it starts to operate.
- It automatically stops with the braking system after operating period and gives audible warning.
- The outside dimensions of the device are 200x210x300 mm and its net weight is 8 kg.

## DRY GLUTEN 2500, ( Glutork )



### About The instrument:

- The device is Bastak branded and its model is 2500.
- The dry gluten apparatus is used in finding the final and net dry gluten values of the samples of flour and wheat.
- Especially, the values of the dry gluten may be different although the wet gluten values of various wheat and flours having different water absorption are same.
- The device is controlled by micro-processor.
- There are 3 warning lights on the control panel, being power, test on and test off.
- There is thermostat warning light on the device.
- The device automatically adjusts to 150 C that is the operating temperature.
- When the device reaches to 150 C, the thermostat warning light turns off.
- The device automatically stops at the end of the testing period of 4 minutes and gives out visual and audible warning.
- The heating surfaces are coated with Teflon in order to prevent the samples from adhering. There is a cover lock.
- The outside dimensions of the device are 250x90x200 mm and its net weight is 1,7 kg

### Recommended Accessories

- Laboratory Hammer Mill 1900 or 1800 (Used for grinding whole wheat to wheat meal)