

Quantity of product in prepackages control Software

- This is one of the softwares running on the DW-## multifuntion WEIGHT controllers series. According to this software, you'll be entitled to perform the verification of a prepackaged product lot, based on RD723-1988 / OIML R87 (Quantity of product in prepackages).
- When looking for a controller with these features remember how your present expectations may change in the future and how could the considered system be adapted to the new working way.

Software available for the following indicators:



FEATURES:

- ✓ 3 outputs availables (correct weight, weight default and weight excess)
- ✓ Allows the automatic package-to-control request.
- ✓ Provided with opto-isolated digital input to be used as repeater of the front keypad (start, stop, pause, etc.).
- ✓ Configuration option protected by PASSWORD.
- ✓ Allows to transmit data weight to main PC.
- ✓ Allows to connect to the net till 99 controllers to be managed from a main PC.

REPORTS:

- ✓ Detailed report of the processed batch.

OPERATING MODE

- ✓ Check-weigher with package detection by foto-eye.
- ✓ Check-weigher with package detection by weight threshold.

OPTIONS:

- ✓ Communication with other devices via RS232,RS485 or Modem.
- ✓ Barcode label printing of the weight.
- ✓ Communication protocol adaptability to different systems.
- ✓ Any kind of modification on customer's demand.

>> Control weight results <<

Batch data.

```
~~~~~  
Sampling start..: 1/03/2008 8:25  
End of sampling.: 1/03/2008 9:37  
Article.....: Olive  
Batch number....: 080201  
Nominal weight..: 1000.0 g  
Tare.....: 0.0 g  
Total of packages: 20  
~~~~~
```

Selected samples:

```
~~~~~  
1000.0 g 1000.0 g 1000.0 g 999.0 g 999.0 g  
999.0 g 999.0 g 1000.5 g 1000.5 g 1000.5 g  
1000.5 g 1000.5 g 1001.0 g 1001.0 g 1001.0 g  
1000.5 g 1000.0 g 1000.0 g 1000.0 g 1000.0 g  
~~~~~
```

Control of average samples:

```
~~~~~  
1000.0 g 1000.0 g 1000.0 g 999.0 g 999.0 g  
999.0 g 999.0 g 1000.5 g 1000.5 g 1000.5 g  
1000.5 g 1000.5 g 1001.0 g 1001.0 g 1001.0 g  
1000.5 g 1000.0 g 1000.0 g 1000.0 g 1000.0 g  
~~~~~
```

>> Analysis results <<

```
Maximum weight..: 1001.0 g  
Minimum weight..: 999.0 g
```

```
Default weight samples > (2 * TNE)
```

```
OK
```

```
Maximum error allowed.....: -15.0 g  
Computed error.....: -1.0 g  
Default weight samples: 0  
~~~~~
```

Acceptance criteria 1

Control of weight content

```
~~~~~  
Too many default weight samples: OK  
Default weight samples: 0  
~~~~~
```

Acceptance criteria 2

Control of batch weight content

```
~~~~~  
Mean >= a Typical deviation: OK  
Mean value..: 1000.1 g  
Deviation...: 0.661  
~~~~~
```

```
BATCH ACCEPTED.  
~~~~~
```

Example of a controlled batch report