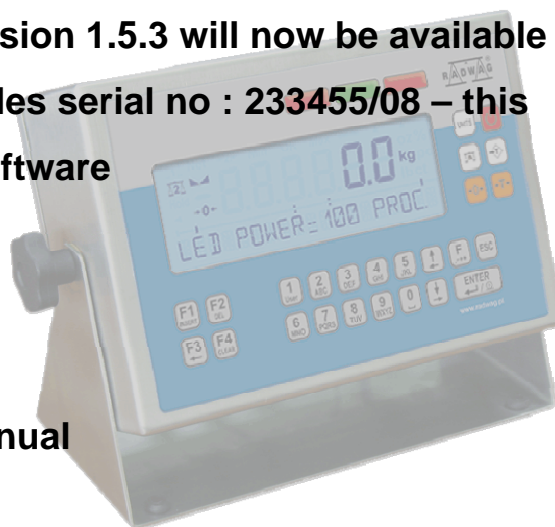













- New software for scales WPW version 1.5.3 will now be available from 02.09.2008 starting from scales serial no : 233455/08 – this is the updated version of 1.4.5 software
- Extended functionality
- Intuitive operation
- New, extended edition of user manual – September 2008



I. SOFTWARE CHANGE

STANDARD VERSION














1. New parameter that allows to change keyboard work mode through which a user enters assortment names and universal variables into the memory and creates non-standard print outs. Select: **ABC2** or **2ABC** (see user manual p.22.7),
2. Buttons        can now have quick functions assigned, in order to increase operation speed and the functionality of the device - see user manual p.24.2,
3. Access to the particular group of parameters, data base editing, user's calibration process, reports has been precisely determined for: **OPERATOR**, **ADVANCED OPERATOR**, **ADMINISTRATOR** (see user manual p.18.2.2),
4. Modified button functions:  - inscribing weighing thresholds (MIN, MAX),  - statistics viewing,   programmable buttons (see user manual p.10),
5. Automatic printout type has been extended with a new function **ONE PRINT** (Single print over -LO-) - see user manual p.17.1),

6. Variables declared for the given assortment have now been extended with an output number for precise dosing of product (**DOSE OUTPUT NO**) and output number for fast dosing of product (**FAST DOSE. OUTPUT NO.**) - see user manual p.18.8,
7. New function that enables switching automatic tarring ON/OFF the moment **DOSAGE** process starts (see user manual p.24.8.5),
8. All the dosing functions have now been reconstructed. Dosing based on net weight is calculated with the omission of weighing filters replaced by special dosing filter (parameter **<P1 1.1.7 DOS. FILTER>**, values from **1-10** see user manual p.13.3).

BATCHER VERSION



1. New parameter that allows to change keyboard work mode through which a user enters assortment names and universal variables into the memory and creates non-standard print outs. Select: **ABC2** or **2ABC** (see user manual p.22.7),












2. Buttons , , , , , ,  can now have quick functions assigned, in order to increase operation speed and the functionality of the device (50 functions) - see user manual p.24.2,
3. Access to the particular group of parameters, data base editing, user's calibration process, reports has been precisely determined for: **OPERATOR**, **ADVANCED OPERATOR**, **ADMINISTRATOR** (see user manual p.18.2.2),
4. Modified button functions:  - inscribing weighing thresholds (MIN, MAX),  - statistics viewing, ,  programmable buttons (see user manual p.10),
5. Automatic printout type has been extended with a new function **ONE PRINT** (Single print over -LO-) - see user manual p.17.1),
6. Variables declared for the given assortment have now been extended with an output number for precise dosing of product (**DOSE OUTPUT NO**) and output number for fast dosing of product (**FAST DOSE. OUTPUT NO.**) - see p.18.8 user manual,
7. New function that enables switching automatic tarring ON/OFF the moment **DOSAGE** process starts (see user manual p.24.8.5),
8. All the dosing functions have now been reconstructed. Dosing based on net weight is calculated with the omission of weighing filters replaced by special dosing filter (parameter **<P1 1.1.7 DOS. FILTER>**, values from **1-10** see user manual p.13.3).

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FORMULA VERSION















1. New parameter that allows to change keyboard work mode through which a user enters assortment names and universal variables into the memory and creates non-standard print outs. Select: **ABC2** or **2ABC** (see user manual p.22.7),
2. Buttons , , , , , ,  can now have quick functions assigned, in order to increase operation speed and the functionality of the device (50 functions) - see user manual p.24.2,
3. Access to the particular group of parameters, data base editing, user's calibration process, reports has been precisely determined for: **OPERATOR**, **ADVANCED OPERATOR**, **ADMINISTRATOR** (see user manual p.18.2.2),
4. Modified button functions:  - inscribing weighing thresholds (MIN, MAX),  - statistics viewing, ,  programmable buttons (see user manual p.10),
5. Automatic printout type has been extended with a new function **ONE PRINT** (Single print over -LO-) – see user manual p.17.1),
6. All the dosing functions have now been reconstructed. Dosing based on net weight is calculated with the omission of weighing filters replaced by special dosing filter (parameter **<P1 1.1.7 DOS. FILTER>**, values from **1-10** see user manual p.13.3),
7. The submenu of external buttons configuration has now been assigned a new parameter **<DOSE PERM.>** which functions as an input signal allowing to dose the particular formula ingredient.

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LABELING VERSION
















1. New parameter that allows to change keyboard work mode through which a user enters assortment names and universal variables into the memory and creates non-standard print outs. Select: **ABC2** or **2ABC** (see user manual p.22.7),
2. Buttons , , , , , ,  can now have quick functions assigned, in order to increase operation speed and the functionality of the device (50 functions) - see user manual p.24.2,
3. Access to the particular group of parameters, data base editing, user's calibration process, reports has been precisely determined for: **OPERATOR**, **ADVANCED OPERATOR**, **ADMINISTRATOR** (see user manual p.18.2.2),
4. Modified button functions:  - inscribing weighing thresholds (MIN, MAX),  - statistics viewing, ,  programmable buttons (see user manual p.10),
5. Modified button functions in labeling mode:  selecting material from the database of materials (see p.11.2.1 user manual),
6. Automatic printout type has been extended with a new function **ONE PRINT** (Single print over -LO-) – see user manual p.17.1),
7. All the dosing functions have now been reconstructed. Dosing based on net weight is calculated with the omission of weighing filters replaced by special dosing filter (parameter **<P1 1.1.7 DOS. FILTER>**, values from **1-10** see user manual p.13.3),
8. New parameter that determines the number of printed weighing labels parameter **<P7.5.5.8 L.TAG>** see user manual p.24.9.8, cumulative labels (parameter **<P7.5.9 L.TAG Z>** see user manual p. 24.9.9 cumulative labels from cumulative (parameter **<P.7.5.10 L. TAG. ZZ>** see user manual p.24.9.10).

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COUNTING PIECES VERSION



1. New parameter that allows to change keyboard work mode through which a user enters assortment names and universal variables into the memory and creates non-standard print outs. Select: **ABC2** or **2ABC** (see user manual p.22.7),
2. Buttons , , , , , ,  can now have quick functions assigned, in order to increase operation speed and the functionality of the device (50 functions) - see user manual p.24.2,
3. Access to the particular group of parameters, data base editing, user's calibration process, reports has been precisely determined for: **OPERATOR**, **ADVANCED OPERATOR**, **ADMINISTRATOR** (see user manual p.18.2.2),
4. Modified button functions:  - inscribing weighing thresholds (MIN, MAX),  - statistics viewing, ,  programmable buttons (see user manual p.10),
5. Automatic printout type has been extended with a new function **ONE PRINT** (Single print over -LO-) – see user manual p.17.1),
6. Modified button functions in counting pieces mode:  setting the standard mass through inscribing the mass of a known single piece (see user manual p.24.8.13),  setting the standard mass through declaring the quantity of the mass standard (see user manual p. 24.8.13),
7. All the dosing functions have now been reconstructed. Dosing based on net weight is calculated with the omission of weighing filters replaced by special dosing filter (parameter **<P1 1.1.7 DOS. FILTER>**, values from **1-10** see user manual p. 13.3),
8. New parameter that determines the number of printed weighing labels (parameter **<P7.5.8 NO OF LABELS>** see user manual p.24.9.8, cumulative labels (parameter **<P7.5.9 L.TAG. Z>** see user manual p.24.9.9 cumulative labels from cumulative (parameter **<P.7.5.10 L. TAG. ZZ>** see user manual p.24.9.10).

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INTERACTIVE TERMINAL VERSION



1. New parameter that allows to change keyboard work mode through which a user enters assortment names and universal variables into the memory and creates non-standard print outs. Select: **ABC2** or **2ABC** (see user manual p.22.7),
2. Buttons

6	7	6	7	8	9	0
MNO	PQRS	MNO	PQRS	TUV	WXYZ	↵

 can now have quick functions assigned, in order to increase operation speed and the functionality of the device (50 functions) - see user manual p.24.2,
3. Access to the particular group of parameters, data base editing, user's calibration process, reports has been precisely determined for: **OPERATOR**, **ADVANCED OPERATOR**, **ADMINISTRATOR** (see user manual p.18.2.2),
4. Modified button functions:

2
ABC

 - inscribing weighing thresholds (MIN, MAX),

3
DEF

 - statistics viewing,

6
MNO

,

7
PQRS

 programmable buttons (see user manual p.10),
5. Automatic printout type has been extended with a new function **ONE PRINT** (Single print over -LO-) – see user manual p.17.1),
6. Variables declared for the given assortment have now been extended with an output number for precise dosing of product (**DOSE OUTPUT NO**) and output number for fast dosing of product (**FAST DOSE. OUTPUT NO.**) - see p.18.8 user manual,
7. New function that enables switching automatic tarring **ON/OFF** the moment **DOSAGE** process starts (see user manual p.24.8.5),
8. All the dosing functions have now been reconstructed. Dosing based on net weight is calculated with the omission of weighing filters replaced by special dosing filter (parameter **<P1 1.1.7 DOS. FILTER>**, values from **1-10** see user manual p.13.3),
9. **TERM. INTER** mode has now been extended with a dosing function.

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II. USER MANUAL CHANGES

1. Added the description of communication between balances and a bar code readers,
2. Added the diagram of conductor balances – bar code readers and an example of input/output diagram,
3. Added the procedure description of transponder card to operator assignment,
4. Added the cooperation description between balances and computer software :
“**EDYTOR WPW**” which includes:
 - The main window view of the computer program,
 - The settings of parameters of transmission between a balance and computer software using RS232,
 - The settings of parameters of transmission between a balance and computer software using Ethernet.
5. Added the example of creating and transferring labels into balance memory which includes:
 - The procedure of creating label designs using computer software “**LABEL EDITOR R01**”,
 - Transferring label design into balance memory,
 - Basic settings of CITIZEN, ZEBRA printers.
6. Added the example of a balance application in dosing process,
7. Added the example of a balance application in dosing / formulation process,
8. Label designs for implementing in WPW balance in labeling and counting-labeling versions (files with extensions *.lab and *.lb) are available on our internet site www.radwag.com in the tab PRODUCTS/MEASURING INDICATORS/ MEASURING INDICATOR PUE C41H and are added to User Manual CDs.

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