

Stainless Steel WPW/H Multifunctional Scale

Uncomplicated operation, functionality and highly precise measurements carried out in moist environment and at direct contact with water



WPW H/H/K



Hermetic stainless steel housing



PUE C/41H indicator in stainless steel housing. Large LCD display with text information section

Functions

- | | | | | |
|----------------|------------------|-------------------|------------|-------------------|
| Parts counting | Formulations | Statistics | Peak hold | In-built battery |
| Dosing | Labelling | Animal weighing | Totalizing | Replaceable units |
| Checkweighing | Percent weighing | Multilingual menu | | |

Features

Precise Weighing Results in Industrial Conditions

WPW/H scale assures fast and precise mass measurements carried out in challenging industrial conditions.

Robustness and Resistance to Ambient Conditions

Robust platform made of stainless steel and high ingress protection allow to operate the scale in moist environment and at direct contact with water.

Versatility and Wide Range of Applications

WPW/H scale is manufactured in standard version intended for general use, and in upgraded versions to carry out specific weighing processes (parts counting, formulations, dosing or labelling).

Cooperation with C41H Indicator

The scale can be operated via uncomplicated and reliable PUE C41H indicator housed in a stainless steel housing.

Uncomplicated Operation and Clear Presentation of Indications

Due to a backlit LCD display the measurement result is clearly visible. Easy operation enables fast and reliable measurements to be carried out even by an inexperienced operator.

+/- Control against Reference Sample Mass

Standard version of WPW scale enables carrying out +/- control against determined reference sample mass. Signalling device informs about mass value whether it is obtained, exceeded or below determined threshold.

Technical Specifications

	WPW.1.5.H1.K	WPW.3.H1.K*	WPW.6.H1.K*
Maximum capacity [Max]	1.5 kg	3 kg	6 kg
Minimum capacity	10 g	20 g	40 g
Readability [d]	0.5 g	1 g	2 g
Max readability for non-verified scale	0.2 g	0.2 g	0.2 g
Verification unit [e]	0,5 g	1 g	2 g
Tare range	-1,5 kg	-3 kg	-6 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Design material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	on 1 m cable (K)	on 1 m cable (K)	on 1 m cable (K)
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	membrane, 25 keys	membrane, 25 keys	membrane, 25 keys
Indicator	PUE C41/H	PUE C41/H	PUE C41/H
Ingress protection - design	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 68/69	IP 68/69	IP 68/69
RS 232	1	1	1
RS 485	1	1	1
AN module**	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop
WE4 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)
WE8 module**	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)
ET1G Ethernet module**	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector
ET1D Ethernet module**	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45
PK-01 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)
Optional quantity of weighing platforms**	2 (additional DP-1 module required)	2 (additional DP-1 module required)	2 (additional DP-1 module required)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery
Power consumption	10 W	10 W	10 W
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity***	40 ÷ 80%	40 ÷ 80%	40 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	200 × 150 mm	200 × 150 mm	200 × 150 mm
Indicator dimensions	300 × 200 × 120 mm	300 × 200 × 120 mm	300 × 200 × 120 mm
Net weight	7.1 kg	7.1 kg	7.1 kg
Gross weight	8.7 kg	8.7 kg	8.7 kg
Platform packaging dimensions	510 × 250 × 290 mm	510 × 250 × 290 mm	510 × 250 × 290 mm
Indicator packaging dimensions	320 × 220 × 250 mm	320 × 220 × 250 mm	320 × 220 × 250 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

Technical Specifications

	WPW.15.H1.K	WPW.3.H2.K	WPW.6.H2.K*
Maximum capacity [Max]	15 kg	3 kg	6 kg
Minimum capacity	100 g	20 g	40 g
Readability [d]	5 g	1 g	2 g
Max readability for non-verified scale	0.5 g	0.2 g	0.2 g
Verification unit [e]	5 g	1 g	2 g
Tare range	-15 kg	-3 kg	-6 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Design material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	on 1 m cable (K)	on 1 m cable (K)	on 1 m cable (K)
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	membrane, 25 keys	membrane, 25 keys	membrane, 25 keys
Indicator	PUE C41/H	PUE C41/H	PUE C41/H
Ingress protection - design	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 68/69	IP 68/69	IP 68/69
RS 232	1	1	1
RS 485	1	1	1
AN module**	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop
WE4 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
WE8 module**	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
ET1G Ethernet module**	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector
ET1D Ethernet module**	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45
PK-01 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)
Optional quantity of weighing platforms**	2 (additional DP-1 module required)	2 (additional DP-1 module required)	2 (additional DP-1 module required)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery
Power consumption	10 W	10 W	10 W
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity***	40 ÷ 80%	40 ÷ 80%	40 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	200 × 150 mm	250 × 300 mm	250 × 300 mm
Indicator dimensions	300 × 200 × 120 mm	300 × 200 × 120 mm	300 × 200 × 120 mm
Net weight	7.1 kg	9.5 kg	9.5 kg
Gross weight	8.7 kg	12 kg	12 kg
Platform packaging dimensions	510 × 250 × 290 mm	580 × 320 × 360 mm	580 × 320 × 360 mm
Indicator packaging dimensions	320 × 220 × 250 mm	320 × 220 × 250 mm	320 × 220 × 250 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

Technical Specifications

	WPW.15.H2.K*	WPW.30.H2.K*	WPW.6.H3.K
Maximum capacity [Max]	15 kg	30 kg	6 kg
Minimum capacity	100 g	200 g	40 g
Readability [d]	5 g	10 g	2 g
Max readability for non-verified scale	1 g	1 g	0,5 g
Verification unit [e]	5 g	10 g	2 g
Tare range	-15 kg	-20 kg	-6 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Design material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	on 1 m cable (K)	on 1 m cable (K)	on 1 m cable (K)
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	membrane, 25 keys	membrane, 25 keys	membrane, 25 keys
Indicator	PUE C41/H	PUE C41/H	PUE C41/H
Ingress protection - design	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 68/69	IP 68/69	IP 68/69
RS 232	1	1	1
RS 485	1	1	1
AN module**	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop
WE4 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)
WE8 module**	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0,5 ADC)
ET1G Ethernet module**	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector
ET1D Ethernet module**	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45
PK-01 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)
Optional quantity of weighing platforms**	2 (additional DP-1 module required)	2 (additional DP-1 module required)	2 (additional DP-1 module required)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery
Power consumption	10 W	10 W	10 W
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity***	40 ÷ 80%	40 ÷ 80%	40 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	200 × 150 mm	250 × 300 mm	410 × 410 mm
Indicator dimensions	300 × 200 × 120 mm	300 × 200 × 120 mm	300 × 200 × 120 mm
Net weight	7.1 kg	9.5 kg	11.5 kg
Gross weight	8.7 kg	12 kg	15 kg
Platform packaging dimensions	510 × 250 × 290 mm	580 × 320 × 360 mm	670 × 510 × 330 mm
Indicator packaging dimensions	320 × 220 × 250 mm	320 × 220 × 250 mm	320 × 220 × 250 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

Technical Specifications

	WPW.15.H3.K*	WPW.30.H3.K*	WPW.60.H3.K*
Maximum capacity [Max]	15 kg	30 kg	60 kg
Minimum capacity	100 g	200 g	400 g
Readability [d]	5 g	10 g	20 g
Max readability for non-verified scale	1 g	1 g	2 g
Verification unit [e]	5 g	10 g	20 g
Tare range	-15 kg	-30 kg	-60 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Design material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	on 1 m cable (K)	on 1 m cable (K)	on 1 m cable (K)
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	membrane, 25 keys	membrane, 25 keys	membrane, 25 keys
Indicator	PUE C41/H	PUE C41/H	PUE C41/H
Ingress protection - design	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 68/69	IP 68/69	IP 68/69
RS 232	1	1	1
RS 485	1	1	1
AN module**	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop
WE4 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
WE8 module**	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
ET1G Ethernet module**	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector
ET1D Ethernet module**	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45
PK-01 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)
Optional quantity of weighing platforms**	2 (additional DP-1 module required)	2 (additional DP-1 module required)	2 (additional DP-1 module required)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery
Power consumption	10 W	10 W	10 W
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity***	40 ÷ 80%	40 ÷ 80%	40 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	410 × 410 mm	410 × 410 mm	410 × 410 mm
Indicator dimensions	300 × 200 × 120 mm	300 × 200 × 120 mm	300 × 200 × 120 mm
Net weight	11.5 kg	11.5 kg	11.5 kg
Gross weight	15 kg	15 kg	15 kg
Platform packaging dimensions	670 × 510 × 330 mm	670 × 510 × 330 mm	670 × 510 × 330 mm
Indicator packaging dimensions	320 × 220 × 250 mm	320 × 220 × 250 mm	320 × 220 × 250 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

Technical Specifications

	WPW.150.H3.K*	WPW.15.H4.K*	WPW.30.H4.K*
Maximum capacity [Max]	150 kg	15 kg	30 kg
Minimum capacity	1000 g	100 g	200 g
Readability [d]	50 g	5 g	10 g
Max readability for non-verified scale	5 g	0.5 g	1 g
Verification unit [e]	50 g	5 g	10 g
Tare range	-150 kg	-15 kg	-30 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Design material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	on 1 m cable (K)	on 1 m cable (K)	on 1 m cable (K)
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	membrane, 25 keys	membrane, 25 keys	membrane, 25 keys
Indicator	PUE C41/H	PUE C41/H	PUE C41/H
Ingress protection - design	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 68/69	IP 68/69	IP 68/69
RS 232	1	1	1
RS 485	1	1	1
AN module**	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop
WE4 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
WE8 module**	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
ET1G Ethernet module**	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector
ET1D Ethernet module**	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45
PK-01 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)
Optional quantity of weighing platforms**	2 (additional DP-1 module required)	2 (additional DP-1 module required)	2 (additional DP-1 module required)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery
Power consumption	10 W	10 W	10 W
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity***	40 ÷ 80%	40 ÷ 80%	40 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	410 × 410 mm	500 × 500 mm	500 × 500 mm
Indicator dimensions	300 × 200 × 120 mm	300 × 200 × 120 mm	300 × 200 × 120 mm
Net weight	11.5 kg	19.6 kg	19.6 kg
Gross weight	15 kg	24 kg	24 kg
Platform packaging dimensions	670 × 510 × 330 mm	840 × 600 × 400 mm	840 × 600 × 400 mm
Indicator packaging dimensions	320 × 220 × 250 mm	320 × 220 × 250 mm	320 × 220 × 250 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

Technical Specifications

	WPW.60.H4.K*	WPW.150.H4.K*	WPW.15.H3/5.K
Maximum capacity [Max]	60 kg	150 kg	15 kg
Minimum capacity	400 g	1000 g	100 g
Readability [d]	20 g	50 g	5 g
Max readability for non-verified scale	2 g	5 g	0.5 g
Verification unit [e]	20 g	50 g	5 g
Tare range	-60 kg	-150 kg	-15 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Design material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	on 1 m cable (K)	on 1 m cable (K)	on 1 m cable (K)
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	membrane, 25 keys	membrane, 25 keys	membrane, 25 keys
Indicator	PUE C41/H	PUE C41/H	PUE C41/H
Ingress protection - design	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 68/69	IP 68/69	IP 68/69
RS 232	1	1	1
RS 485	1	1	1
AN module**	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop
WE4 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
WE8 module**	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
ET1G Ethernet module**	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector
ET1D Ethernet module**	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45
PK-01 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)
Optional quantity of weighing platforms**	2 (additional DP-1 module required)	2 (additional DP-1 module required)	2 (additional DP-1 module required)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery
Power consumption	10 W	10 W	10 W
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity***	40 ÷ 80%	40 ÷ 80%	40 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	500 × 500 mm	500 × 500 mm	400 × 600 mm
Indicator dimensions	300 × 200 × 120 mm	300 × 200 × 120 mm	300 × 200 × 120 mm
Net weight	19.6 kg	19.6 kg	25.9
Gross weight	24 kg	24 kg	29.4
Platform packaging dimensions	840 × 600 × 400 mm	840 × 600 × 400 mm	670 × 510 × 330 mm
Indicator packaging dimensions	320 × 220 × 250 mm	320 × 220 × 250 mm	320 × 220 × 250 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

Technical Specifications

	WPW.30.H3/5.K*	WPW.60.H3/5.K	WPW.150.H3/5.K
Maximum capacity [Max]	30 kg	60 kg	150 kg
Minimum capacity	200 g	400 g	1000 g
Readability [d]	10 g	20 g	50 g
Max readability for non-verified scale	1 g	2 g	5 g
Verification unit [e]	10 g	20 g	50 g
Tare range	-30 kg	-60 kg	-150 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Design material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	on 1 m cable (K)	on 1 m cable (K)	on 1 m cable (K)
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	membrane, 25 keys	membrane, 25 keys	membrane, 25 keys
Indicator	PUE C41/H	PUE C41/H	PUE C41/H
Ingress protection - design	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 68/69	IP 68/69	IP 68/69
RS 232	1	1	1
RS 485	1	1	1
AN module**	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop
WE4 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
WE8 module**	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
ET1G Ethernet module**	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector
ET1D Ethernet module**	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45
PK-01 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)
Optional quantity of weighing platforms**	2 (additional DP-1 module required)	2 (additional DP-1 module required)	2 (additional DP-1 module required)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery
Power consumption	10 W	10 W	10 W
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity***	40 ÷ 80%	40 ÷ 80%	40 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	400 × 600 mm	400 × 600 mm	400 × 600 mm
Indicator dimensions	300 × 200 × 120 mm	300 × 200 × 120 mm	300 × 200 × 120 mm
Net weight	25.9	25.9	25.9
Gross weight	29.4	29.4	29.4
Platform packaging dimensions	670 × 510 × 330 mm	670 × 510 × 330 mm	670 × 510 × 330 mm
Indicator packaging dimensions	320 × 220 × 250 mm	320 × 220 × 250 mm	320 × 220 × 250 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

Technical Specifications

	WPW.15.H5.K	WPW.30.H5.K*	WPW.60.H5.K*
Maximum capacity [Max]	15 kg	30 kg	60 kg
Minimum capacity	100 g	200 g	400 g
Readability [d]	5 g	10 g	20 g
Max readability for non-verified scale	1 g	1 g	2 g
Verification unit [e]	50 g	100 g	20 g
Tare range	-15 kg	-30 kg	-60 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Design material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	on 1 m cable (K)	on 1 m cable (K)	on 1 m cable (K)
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	membrane, 25 keys	membrane, 25 keys	membrane, 25 keys
Indicator	PUE C41/H	PUE C41/H	PUE C41/H
Ingress protection - design	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 68/69	IP 68/69	IP 68/69
RS 232	1	1	1
RS 485	1	1	1
AN module**	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop
WE4 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
WE8 module**	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
ET1G Ethernet module**	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector
ET1D Ethernet module**	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45
PK-01 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)
Optional quantity of weighing platforms**	2 (additional DP-1 module required)	2 (additional DP-1 module required)	2 (additional DP-1 module required)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery
Power consumption	10 W	10 W	10 W
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity***	40 ÷ 80%	40 ÷ 80%	40 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	600 × 600 mm	600 × 600 mm	600 × 600 mm
Indicator dimensions	300 × 200 × 120 mm	300 × 200 × 120 mm	300 × 200 × 120 mm
Net weight	22.7 kg	22.7 kg	22.7 kg
Gross weight	27.5 kg	27.5 kg	27.5 kg
Platform packaging dimensions	840 × 700 × 400 mm	840 × 700 × 400 mm	840 × 700 × 400 mm
Indicator packaging dimensions	320 × 220 × 250 mm	320 × 220 × 250 mm	320 × 220 × 250 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

Technical Specifications

	WPW.150.H5.K*	WPW.60.H6.K	WPW.150.H6.K*
Maximum capacity [Max]	150 kg	60 kg	150 kg
Minimum capacity	1000 g	400 g	1000 g
Readability [d]	50 g	20 g	50 g
Max readability for non-verified scale	5 g	2 g	20 g
Verification unit [e]	50 g	2 g	50 g
Tare range	-150 kg	-60 kg	-150 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Design material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	on 1 m cable (K)	on 1 m cable (K)	on 1 m cable (K)
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	membrane, 25 keys	membrane, 25 keys	membrane, 25 keys
Indicator	PUE C41/H	PUE C41/H	PUE C41/H
Ingress protection - design	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 68/69	IP 68/69	IP 68/69
RS 232	1	1	1
RS 485	1	1	1
AN module**	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop	4-20mA, 0-20mA current loop; 0-10V voltage loop
WE4 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
WE8 module**	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)	8IN / 8OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 0.5 ADC)
ET1G Ethernet module**	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector	10 / 100 Mbit, M12 4-pin connector
ET1D Ethernet module**	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45	10 / 100 Mbit, 3 m cable terminated with RJ45
PK-01 module**	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)	4IN / 4OUT - cable gland for (IN - 5-24 VDC, OUT - max 30 VDC, 2 ADC)
Optional quantity of weighing platforms**	2 (additional DP-1 module required)	2 (additional DP-1 module required)	2 (additional DP-1 module required)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery
Power consumption	10 W	10 W	10 W
Operating temperature	+10 ÷ +40 °C	+10 ÷ +40 °C	+10 ÷ +40 °C
Relative humidity***	40 ÷ 80%	40 ÷ 80%	40 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	600 × 600 mm	800 × 800 mm	800 × 800 mm
Indicator dimensions	300 × 200 × 120 mm	300 × 200 × 120 mm	300 × 200 × 120 mm
Net weight	22.7 kg	43.7 kg	43.7 kg
Gross weight	27.5 kg	47.2 kg	47.2 kg
Platform packaging dimensions	840 × 700 × 400 mm	1250 × 820 × 270 mm	1250 × 820 × 270 mm
Indicator packaging dimensions	320 × 220 × 250 mm	320 × 220 × 250 mm	320 × 220 × 250 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

Technical Specifications

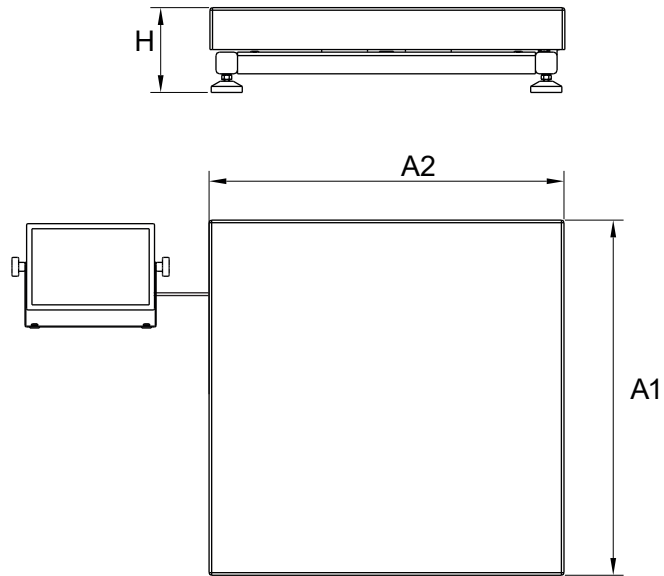
	WPW.300.H6.K*
Maximum capacity [Max]	300 kg
Minimum capacity	2000 g
Readability [d]	100 g
Max readability for non-verified scale	10 g
Verification unit [e]	100 g
Tare range	-300 kg
Verification	Yes
OIML class	III
Design material	AISI304 stainless steel
Weighing pan material	AISI304 stainless steel
Indicator fastening	on 1 m cable (K)
Display	LCD (with backlight)
Keyboard	membrane, 25 keys
Indicator	PUE C41/H
Ingress protection - design	IP 65
Ingress protection - indicator	IP 68/69
RS 232	1
RS 485	1
AN module**	4-20mA, 0-20mA current loop; 0-10V voltage loop
WE4 module**	4IN / 4OUT - cable gland for (IN – 5-24 VDC, OUT – max 30 VDC, 0.5 ADC)
WE8 module**	8IN / 8OUT - cable gland for (IN – 5-24 VDC, OUT – max 30 VDC, 0.5 ADC)
ET1G Ethernet module**	10 / 100 Mbit, M12 4-pin connector
ET1D Ethernet module**	10 / 100 Mbit, 3 m cable terminated with RJ45
PK-01 module**	4IN / 4OUT – cable gland for (IN – 5-24 VDC, OUT – max 30 VDC, 2 ADC)
Optional quantity of weighing platforms**	2 (additional DP-1 module required)
Power supply	100 ÷ 240 V AC 50 ÷ 60 Hz / + battery
Power consumption	10 W
Operating temperature	+10 ÷ +40 °C
Relative humidity***	40 ÷ 80%
Transport and storage temperature	-10 ÷ +50 °C
Weighing pan dimensions	600 × 600 mm
Indicator dimensions	300 × 200 × 120 mm
Net weight	22.7 kg
Gross weight	27.5 kg
Platform packaging dimensions	840 × 700 × 400 mm
Indicator packaging dimensions	320 × 220 × 250 mm

* option: dual range weighing instrument

** optional scale design

*** non-condensing conditions

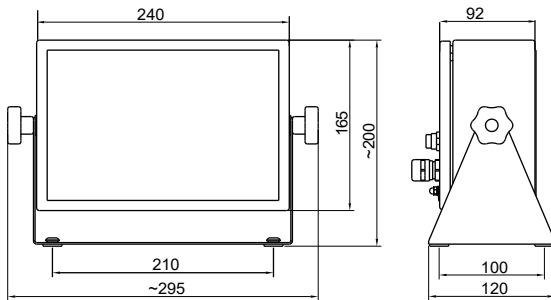
Dimensions



Scale type	A1	A2	H
WPW H1.K	200	150	85 ±3
WPW H2.K	250	300	103 ±3
WPW H3.K	410	410	98 ±2
WPW H4.K	500	500	155 ±5
WPW H5.K	600	600	155 ±5
WPW H6.K	800	800	135 ±5

dimensions in mm

H1 - H6 Platform



PUE C41H

Accessories

Peripheral Devices

- Epson dot matrix printer
- Zebra labellers
- WWG-2/2 large-size display
- WWG-2/4 large-size display
- LCD – WD-4/3 display (backlit)
- stack light
- control buttons
- transponder card scanner
- barcode scanner

Cables, Converters

- PT0019 cable – (scale – Epson printer)
- PT0020 cable – (scale– computer)
- Ethernet 0198 cable
- IN/OUT– PT0256 cable

Weighing Platforms

- waterproof steel platforms
- stainless steel platforms with opening option
- stainless steel ramp platforms

Remaining Accessories

- stands for indicators
- roller table

Dedicated Software

R-LAB

- collecting data from weighing instruments
- measurements statistics
- customized graphs and reports

Labview Driver

- support of RADWAG-manufactured weighing instruments operating in LabView environment

Radwag Development Studio

- presentation of functions (and subfunctions) of communication protocol (Common Communication Protocol)
- possibility of connection with weighing equipment on which each function is carried out,
- library with mass control, contained within the development environment
- complete documentation of the communication protocol
- set of user manuals for different solutions addressed for programmers employed in companies using RADWAG-manufactured weighing equipment

RADWAG Connect

- establishing communication with all balances, scales and weighing modules using Common Communication Protocol
- communication via local network,
- support of basic functions
- auto searching for devices
- connecting with few devices simultaneously, swapping between them
- clear list of connected platforms
- record of measurements in the program,
- export of carried out measurements to CSV file,
- work performed using freely selected device with Windows 10 operating system

Label Editor R02

- designing labels templates
- sending graphics and fonts to labellers
- printing label templates using connected printers

RADWAG Remote Desktop

- remote control of the scale using computer, telephone or tablet
- sending messages to scale
- version for Windows 10 and Android

WPW Editor

- definable access levels for scale users;
- editing and changing all user parameters from computer level (filters, date / time, display backlight, INPUT / OUTPUT configuration, setting parameters of RS232, RS485, ETHERNET ports, etc);
- export, import and editing of databases;
- printouts from accomplished measurement series saved to a file;
- user definable data indicated in the bottom line of the terminal display;
- defining non-standard printouts.