

Steel Load Cell
H315.150.HR3/5.K Waterproof Scale With Stainless Steel Load Cell
H315.6.HR3.K Waterproof Scale With Stainless Steel Load Cell
H315.150.HR4.K Waterproof Scale With Stainless Steel Load Cell
H315.30/60.HR3.K Waterproof Scale With Stainless Steel Load Cell
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H315.60.HR3/5.K Waterproof Scale With Stainless Steel Load Cell
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Steel Load Cell
H315.30.HR2.K Waterproof Scale With Stainless Steel Load Cell

Stainless Steel Load Cell
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H315.30/60.HR5.M Waterproof Scale With Stainless Steel Load Cell
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The drawings, photos and graphics used are for illustrative purposes only.


Functions


 Plus/Minus Control


 Percent Weighing


 Totalizing

 Parts counting

 Internal battery

 Peak hold

 Newton unit measurement

 Animal weighing

Datasheet

	H315.3/6.HR3.M Waterproof Scale With Stainless Steel Load Cell	H315.3.HR2.M Waterproof Scale With Stainless Steel Load Cell	H315.3.HR2.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	3/6 kg	3 kg	3 kg
Minimum load	20 g	20 g	20 g
Readability [d]	1/2 g	1 g	1 g
Verification unit [e]	1 g	1 g	1 g
Tare range	-6 kg	-3 kg	-3 kg
Max readability for non-verified scale	—	0,2 g	0,2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	410x410 mm	250x300 mm	250x300 mm
Packaging dimensions	510x510x270 mm	560x310x270 mm	560x310x270 mm
Net weight	15,5 kg	9 kg	9 kg
Gross weight	17,3 kg	10,3 kg	10,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

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	H315.3/6.HR2.M Waterproof Scale With Stainless Steel Load Cell	H315.6/15.HR2.M Waterproof Scale With Stainless Steel Load Cell	H315.6.HR2.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	3/6 kg	6/15 kg	6 kg
Minimum load	20 g	40 g	40 g
Readability [d]	1/2 g	2/5 g	2 g
Verification unit [e]	1 g	2 g	2 g
Tare range	-6 kg	-15 kg	-6 kg
Max readability for non-verified scale	–	0,2 g	0,2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	250×300 mm	250×300 mm	250×300 mm
Packaging dimensions	560×310×270 mm	560×310×270 mm	560×310×270 mm
Net weight	9 kg	9 kg	9 kg
Gross weight	10,3 kg	10,3 kg	10,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

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	H315.6/15.HR2.K Waterproof Scale With Stainless Steel Load Cell	H315.6.HR2.K Waterproof Scale With Stainless Steel Load Cell	H315.6.HR3.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	6/15 kg	6 kg	6 kg
Minimum load	40 g	40 g	40 g
Readability [d]	2/5 g	2 g	2 g
Verification unit [e]	2 g	2 g	2 g
Tare range	-15 kg	-6 kg	-6 kg
Max readability for non-verified scale	0,2 g	0,2 g	0,2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	250x300 mm	250x300 mm	410x410 mm
Packaging dimensions	560x310x270 mm	560x310x270 mm	510x510x270 mm
Net weight	9 kg	9 kg	15,5 kg
Gross weight	10,3 kg	10,3 kg	17,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

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	H315.6.HR3.K Waterproof Scale With Stainless Steel Load Cell	H315.15.HR4.M Waterproof Scale With Stainless Steel Load Cell	H315.15.HR5.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	6 kg	15 kg	15 kg
Minimum load	40 g	100 g	100 g
Readability [d]	2 g	5 g	5 g
Verification unit [e]	2 g	5 g	5 g
Tare range	-6 kg	-15 kg	-15 kg
Max readability for non-verified scale	0,2 g	0,5 g	0,5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	410x410 mm	500x500 mm	600x600 mm
Packaging dimensions	510x510x270 mm	610x610x330 mm	710x710x330 mm
Net weight	15,5 kg	23,5 kg	29,5 kg
Gross weight	17,3 kg	25,8 kg	31,8 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

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	H315.15.HR4.K Waterproof Scale With Stainless Steel Load Cell	H315.15.HR5.K Waterproof Scale With Stainless Steel Load Cell	H315.15.HR2.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	15 kg	15 kg	15 kg
Minimum load	100 g	100 g	100 g
Readability [d]	5 g	5 g	5 g
Verification unit [e]	5 g	5 g	5 g
Tare range	-15 kg	-15 kg	-15 kg
Max readability for non-verified scale	0,5 g	0,5 g	0,5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	500×500 mm	600×600 mm	250×300 mm
Packaging dimensions	610×610×330 mm	710×710×330 mm	560×310×270 mm
Net weight	23,5 kg	29,5 kg	9 kg
Gross weight	25,8 kg	31,8 kg	10,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

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	H315.15/30.HR2.M Waterproof Scale With Stainless Steel Load Cell	H315.15.HR3.M Waterproof Scale With Stainless Steel Load Cell	H315.15/30.HR2.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	15/30 kg	15 kg	15/30 kg
Minimum load	100 g	100 g	100 g
Readability [d]	5/10 g	5 g	5/10 g
Verification unit [e]	5 g	5 g	5 g
Tare range	-30 kg	-15 kg	-30 kg
Max readability for non-verified scale	–	0,5 g	–
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	250×300 mm	410×410 mm	250×300 mm
Packaging dimensions	560×310×270 mm	510×510×270 mm	560×310×270 mm
Net weight	9 kg	10,26 kg	9 kg
Gross weight	10,3 kg	17,3 kg	10,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

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	H315.15.HR3/5.M Waterproof Scale With Stainless Steel Load Cell	H315.15/30.HR3.M Waterproof Scale With Stainless Steel Load Cell	H315.15.HR2.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	15 kg	15/30 kg	15 kg
Minimum load	100 g	100 g	100 g
Readability [d]	5 g	5/10 g	5 g
Verification unit [e]	5 g	5 g	5 g
Tare range	-15 kg	-30 kg	-15 kg
Max readability for non-verified scale	0,5 g	–	0,5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	400×600 mm	410×410 mm	250×300 mm
Packaging dimensions	710×510×330 mm	510×510×270 mm	560×310×270 mm
Net weight	15,5 kg	15,5 kg	9 kg
Gross weight	17,3 kg	17,3 kg	10,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

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	H315.15.HR3/5.K Waterproof Scale With Stainless Steel Load Cell	H315.15/30.HR3.K Waterproof Scale With Stainless Steel Load Cell	H315.15.HR3.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	15 kg	15/30 kg	15 kg
Minimum load	100 g	100 g	100 g
Readability [d]	5 g	5/10 g	5 g
Verification unit [e]	5 g	5 g	5 g
Tare range	-15 kg	-30 kg	-15 kg
Max readability for non-verified scale	0,5 g	–	0,5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	400×600 mm	410×410 mm	410×410 mm
Packaging dimensions	710×510×330 mm	510×510×270 mm	510×510×270 mm
Net weight	15,5 kg	15,5 kg	15,5 kg
Gross weight	17,3 kg	17,3 kg	17,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

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	H315.30.HR3.K Waterproof Scale With Stainless Steel Load Cell	H315.30.HR4.K Waterproof Scale With Stainless Steel Load Cell	H315.30.HR5.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10 g
Verification unit [e]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-30 kg
Max readability for non-verified scale	1 g	1 g	1 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	410x410 mm	500x500 mm	600x600 mm
Packaging dimensions	510x510x270 mm	610x610x330 mm	710x710x330 mm
Net weight	15,5 kg	23,5 kg	29,5 kg
Gross weight	11 kg	25,8 kg	31,8 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

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	H315.30/60.HR5.K Waterproof Scale With Stainless Steel Load Cell	H315.30/60.HR3.M Waterproof Scale With Stainless Steel Load Cell	H315.30/60.HR3.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	30/60 kg	30/60 kg	30/60 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10/20 g	10/20 g	10/20 g
Verification unit [e]	10 g	10 g	10 g
Tare range	-60 kg	-60 kg	-60 kg
Max readability for non-verified scale	–	–	–
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	600×600 mm	410×410 mm	410×410 mm
Packaging dimensions	710×710×330 mm	510×510×270 mm	510×510×270 mm
Net weight	29,5 kg	15,5 kg	15,5 kg
Gross weight	31,8 kg	17,3 kg	17,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

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	H315.30.HR2.M Waterproof Scale With Stainless Steel Load Cell	H315.30.HR3/5.M Waterproof Scale With Stainless Steel Load Cell	H315.30/60.HR3/5.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30/60 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10/20 g
Verification unit [e]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-60 kg
Max readability for non-verified scale	1 g	1 g	–
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	250×300 mm	400×600 mm	400×600 mm
Packaging dimensions	560×310×270 mm	710×510×330 mm	710×510×330 mm
Net weight	9 kg	15,5 kg	15,5 kg
Gross weight	10,3 kg	17,3 kg	17,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

Datasheet

	H315.30.HR2.K Waterproof Scale With Stainless Steel Load Cell	H315.30.HR3/5.K Waterproof Scale With Stainless Steel Load Cell	H315.30/60.HR3/5.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30/60 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10/20 g
Verification unit [e]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-60 kg
Max readability for non-verified scale	1 g	1 g	–
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	250×300 mm	400×600 mm	400×600 mm
Packaging dimensions	560×310×270 mm	710×510×330 mm	710×510×330 mm
Net weight	9 kg	15,5 kg	15,5 kg
Gross weight	10,3 kg	17,3 kg	17,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

Datasheet

	H315.30.HR3.M Waterproof Scale With Stainless Steel Load Cell	H315.30/60.HR4.M Waterproof Scale With Stainless Steel Load Cell	H315.30/60.HR4.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	30 kg	30/60 kg	30/60 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10/20 g	10/20 g
Verification unit [e]	10 g	10 g	10 g
Tare range	-30 kg	-60 kg	-60 kg
Max readability for non-verified scale	1 g	–	–
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	410x410 mm	500x500 mm	500x500 mm
Packaging dimensions	510x510x270 mm	610x610x330 mm	610x610x330 mm
Net weight	10 kg	23,5 kg	23,5 kg
Gross weight	17,3 kg	25,8 kg	25,8 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

Datasheet

	H315.30.HR4.M Waterproof Scale With Stainless Steel Load Cell	H315.30.HR5.M Waterproof Scale With Stainless Steel Load Cell	H315.30/60.HR5.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	30 kg	30 kg	30/60 kg
Minimum load	200 g	200 g	200 g
Readability [d]	10 g	10 g	10/20 g
Verification unit [e]	10 g	10 g	10 g
Tare range	-30 kg	-30 kg	-60 kg
Max readability for non-verified scale	1 g	1 g	–
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	500×500 mm	600×600 mm	600×600 mm
Packaging dimensions	610×610×330 mm	710×710×330 mm	710×710×330 mm
Net weight	23,5 kg	29,5 kg	29,5 kg
Gross weight	25,8 kg	31,8 kg	31,8 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

Datasheet

	H315.60.HR4.M Waterproof Scale With Stainless Steel Load Cell	H315.60/150.HR4.K Waterproof Scale With Stainless Steel Load Cell	H315.60.HR3.K Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	60 kg	60/150 kg	60 kg
Minimum load	400 g	400 g	400 g
Readability [d]	20 g	20/50 g	20 g
Verification unit [e]	20 g	20 g	20 g
Tare range	-60 kg	-150 kg	-60 kg
Max readability for non-verified scale	2 g	–	2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	500×500 mm	500×500 mm	410×410 mm
Packaging dimensions	610×610×330 mm	610×610×330 mm	510×510×270 mm
Net weight	23,5 kg	23,5 kg	15,5 kg
Gross weight	25,8 kg	25,8 kg	11 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

Datasheet

	H315.60.HR3/5.K Waterproof Scale With Stainless Steel Load Cell	H315.60/150.HR5.M Waterproof Scale With Stainless Steel Load Cell	H315.60.HR5.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	60 kg	60/150 kg	60 kg
Minimum load	400 g	400 g	400 g
Readability [d]	20 g	20/50 g	20 g
Verification unit [e]	20 g	20 g	20 g
Tare range	-60 kg	-150 kg	-60 kg
Max readability for non-verified scale	2 g	–	2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	400×600 mm	600×600 mm	600×600 mm
Packaging dimensions	710×510×330 mm	710×710×330 mm	710×710×330 mm
Net weight	15,5 kg	29,5 kg	29,5 kg
Gross weight	19,5 kg	31,8 kg	31,8 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

Datasheet

	H315.60/150.HR5.K Waterproof Scale With Stainless Steel Load Cell	H315.60.HR4.K Waterproof Scale With Stainless Steel Load Cell	H315.60/150.HR3.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	60/150 kg	60 kg	60/150 kg
Minimum load	400 g	400 g	400 g
Readability [d]	20/50 g	20 g	20/50 g
Verification unit [e]	20 g	20 g	20 g
Tare range	-150 kg	-60 kg	-150 kg
Max readability for non-verified scale	–	2 g	–
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	600×600 mm	500×500 mm	410×410 mm
Packaging dimensions	710×710×330 mm	610×610×330 mm	510×510×270 mm
Net weight	29,5 kg	23,5 kg	15,5 kg
Gross weight	31,8 kg	25,8 kg	17,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

Datasheet

	H315.60/150.HR3.K Waterproof Scale With Stainless Steel Load Cell	H315.60.HR5.K Waterproof Scale With Stainless Steel Load Cell	H315.60/150.HR3/5.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	60/150 kg	60 kg	60/150 kg
Minimum load	400 g	400 g	400 g
Readability [d]	20/50 g	20 g	20/50 g
Verification unit [e]	20 g	20 g	20 g
Tare range	-150 kg	-60 kg	-150 kg
Max readability for non-verified scale	–	2 g	–
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	410x410 mm	600x600 mm	400x600 mm
Packaging dimensions	510x510x270 mm	710x710x330 mm	710x510x330 mm
Net weight	15,5 kg	29,5 kg	15,5 kg
Gross weight	17,3 kg	31,8 kg	17,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

Datasheet

	H315.60.HR3.M Waterproof Scale With Stainless Steel Load Cell	H315.60/150.HR3/5.K Waterproof Scale With Stainless Steel Load Cell	H315.60.HR3/5.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	60 kg	60/150 kg	60 kg
Minimum load	400 g	400 g	400 g
Readability [d]	20 g	20/50 g	20 g
Verification unit [e]	20 g	20 g	20 g
Tare range	-60 kg	-150 kg	-60 kg
Max readability for non-verified scale	2 g	–	2 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	410x410 mm	400x600 mm	400x600 mm
Packaging dimensions	510x510x270 mm	710x510x330 mm	710x510x330 mm
Net weight	15,5 kg	15,5 kg	15,5 kg
Gross weight	17,3 kg	17,3 kg	17,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

Datasheet

	H315.60/150.HR4.M Waterproof Scale With Stainless Steel Load Cell	H315.150.HR3/5.M Waterproof Scale With Stainless Steel Load Cell	H315.150.HR4.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	60/150 kg	150 kg	150 kg
Minimum load	400 g	1000 g	1000 g
Readability [d]	20/50 g	50 g	50 g
Verification unit [e]	20 g	50 g	50 g
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	–	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	500×500 mm	400×600 mm	500×500 mm
Packaging dimensions	610×610×330 mm	710×510×330 mm	610×610×330 mm
Net weight	23,5 kg	15,5 kg	23,5 kg
Gross weight	25,8 kg	17,3 kg	25,8 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

Datasheet

	H315.150.HR3.K Waterproof Scale With Stainless Steel Load Cell	H315.150.HR3/5.K Waterproof Scale With Stainless Steel Load Cell	H315.150.HR5.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	1000 g	1000 g	1000 g
Readability [d]	50 g	50 g	50 g
Verification unit [e]	50 g	50 g	50 g
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	5 g	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	410x410 mm	400x600 mm	600x600 mm
Packaging dimensions	510x510x270 mm	710x510x330 mm	710x710x330 mm
Net weight	15,5 kg	15,5 kg	29,5 kg
Gross weight	17,3 kg	17,3 kg	31,8 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C

Datasheet

	H315.150.HR4.K Waterproof Scale With Stainless Steel Load Cell	H315.150.HR5.K Waterproof Scale With Stainless Steel Load Cell	H315.150.HR3.M Waterproof Scale With Stainless Steel Load Cell
Metrological parameters			
Maximum capacity [Max]	150 kg	150 kg	150 kg
Minimum load	1000 g	1000 g	1000 g
Readability [d]	50 g	50 g	50 g
Verification unit [e]	50 g	50 g	50 g
Tare range	-150 kg	-150 kg	-150 kg
Max readability for non-verified scale	5 g	5 g	5 g
OIML Class	III	III	III
Physical parameters			
Display	LCD (backlit)	LCD (backlit)	LCD (backlit)
Weighing pan dimensions	500×500 mm	600×600 mm	410×410 mm
Packaging dimensions	610×610×330 mm	710×710×330 mm	510×510×270 mm
Net weight	23,5 kg	29,5 kg	15,5 kg
Gross weight	25,8 kg	31,8 kg	17,3 kg
Construction			
Protection class	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator	IP 68 construction, IP 68 cell, IP 68 (1h max)/69 indicator
Construction	Stainless steel AISI316	Stainless steel AISI316	Stainless steel AISI316
Communication interface			
USB Interface	1	1	1
RS232 Interface	1	1	1
Optional interfaces	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA	RS232 or RS485 or 4IN/4OUT or Ethernet or analog output 4-20 mA
Electrical parameters			
Power supply	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz	100 – 240 V AC 50/60 Hz
Optional power supply	internal rechargeable battery	internal rechargeable battery	internal rechargeable battery
Operation time on batteries	max 7h	max 7h	max 7h
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-25 - +70 °C	-25 - +70 °C	-25 - +70 °C



Extra payment for verification



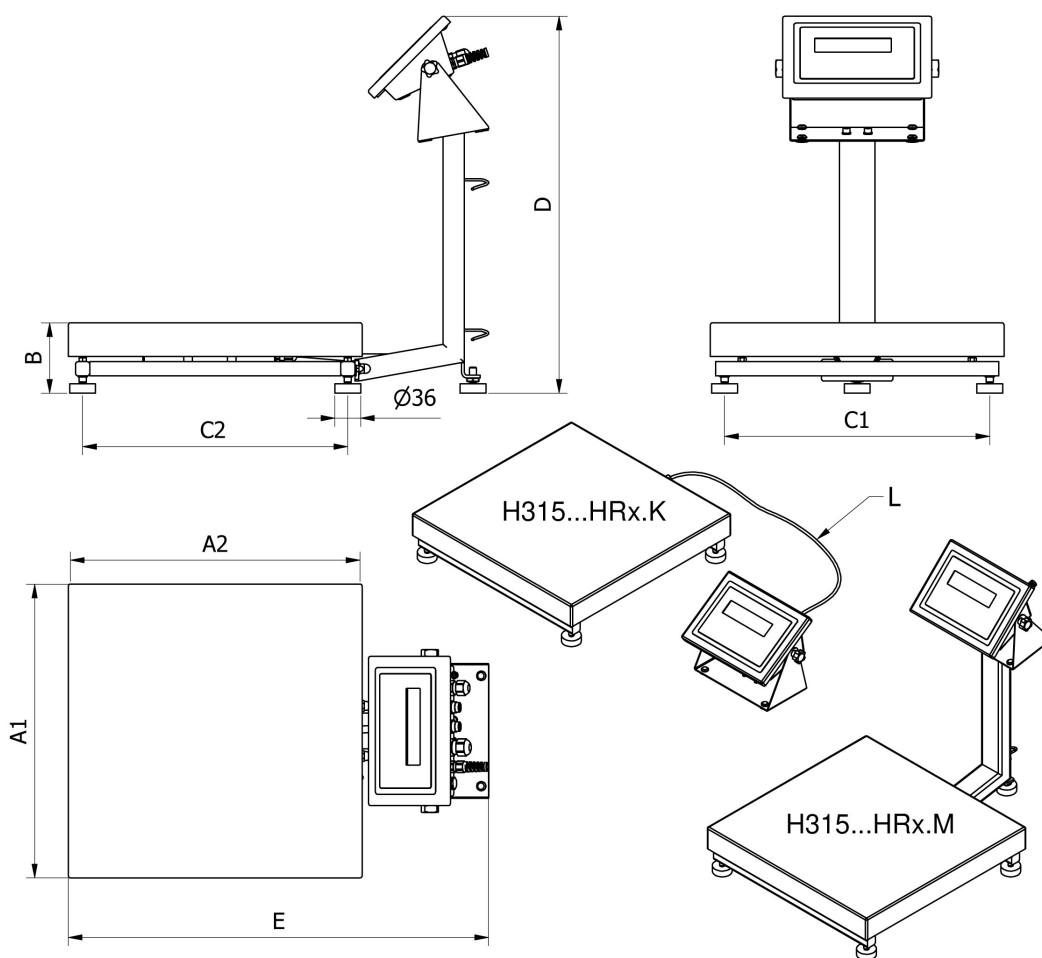
Accessories

RS 232 cables (scale - printer)
 Roller Table
 Antivibration Tables
 RS 232, RS 485 cables
 Displays
 RS 232 cables (scale - Ethernet)
 RS 232 – Ethernet Converter

USB adapter
 Receipt Printer
 USB cable (scale - printer)
 Stands, wall mounting kits and mounting brackets
 RS 232 – USB Converter
 RS 232 cables (scale - printer)
 RS 232, RS 485 cables

Software

Device dimensions



		A1	A2	B	C1	C2	D	E	L
H315...HR2.M	250 x 300	246	306	104 ± 3	208	268	~525	~483	1,5m
H315...HR2.K	250 x 300	246	306	104 ± 3	208	268	-	-	
H315...HR3.M	410 x 410	410	410	98 ± 2	370	370	~525	~587	