

WEIOIML

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
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Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Россия (495)268-04-70

Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
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Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Киргизия (996)312-96-26-47

Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Казахстан (7172)727-132

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93



DESCRIPTION

- IP67 AISI 304 stainless steel weight indicator; suitable for desk or wall or column mounting.
- Dimensions: 210x140x75 mm; with support: 245x140x260 mm. IP67 waterproof connectors.
- 6-digit semi-alphanumeric red LED display (20 mm height).
- 6 signalling LED.
- 5-key waterproof keyboard.
- Rechargeable internal battery, 6 V 4 Ah.

INPUTS/OUTPUTS AND COMMUNICATION

- RS232 serial port for communication via protocol ASCII Laumas or continuous one way transmission.
- Circular connectors for connection to load cell.

MAIN FUNCTIONS

- Connections to:
 - PC/PLC via RS232.
 - remote display and printer via RS232.
- Weight totalizing.
- Piece counting.
- Average weight of heads of cattle.
- Net/Gross function for manual batching.
- Digital filter to reduce the effects of weight oscillation.
- Theoretical calibration (via keyboard) and real calibration (with sample weights).
- Tare weight zero setting.
- Automatic zero setting at power-on.
- Gross weight zero tracking.
- Semi-automatic tare (net/gross weight).
- Semi-automatic zero.
- Gross/net weight and tare printing (date, time and customer logo/ header with external printer).

CE-M version: 2014/31/EU-EN45501:2015-OIML R76:2006

- System parameters management protected by qualified access via software (password), hardware or fieldbus.
- Weight subdivisions displaying (1/10 e).
- Operation mode: single interval.
- Net weight zero tracking.
- Calibration.
- The following values can be printed via keyboard or external contact: gross weight, net weight, tare, preset tare, date, time, ID code (alibi memory).

CERTIFICATIONS



OIML R76:2006, III class, 3x10000 divisions 0.2 μ V/VS

CERTIFICATIONS ON REQUEST

M

Conformity assessment (initial verification) in combination with Laumas weighing module

TECHNICAL FEATURES

Power supply and consumption	230 VAC $\pm$ 10%; 12 W
Number of load cells • Load cells supply	up to 4 (350 Ω) 4/6 wires • 5 VDC/150 mA
Linearity	<0.01% full scale
Internal divisions	max 200000
Measurement range	-10 mV +15 mV
Display range	-2000 ÷ 999999
Decimals • Display increments	0-3 • x1 x2 x5 x10 x20 x50
Readings per second	20/s
Minimum input signal	1 μ V
Serial ports	RS232
Baud rate	1200, 2400, 4800, 9600 (bit/s)
Humidity (condensate free)	85%
Storage temperature	-20 °C +50 °C
Working temperature	-10 °C +40 °C

METROLOGICAL SPECIFICATIONS OF TYPE-APPROVED INSTRUMENTS

Applied standards	2014/31/UE - EN45501:2015 - OIML R76:2006
Operation mode	Single interval
Accuracy class	III
Maximum number of scale verification divisions	max 3000
Minimum impedance load cell	87 Ω
Maximum impedance load cell	1215 Ω
Input sensitivity	2 μ V
Initial zeroing device	$\leq$ 10% di max
Device for maintaining zero	$\leq$ 0.5 division/s. (total effect of maintaining zero + semi-automatic zero $\leq$ 4% Max)
Semi-automatic zeroing device	$\leq$ 2% di max
Subtractive tare device (semiautomatic tare)	T $\leq$ max
Connecting cable with junction box	6-wire shielded cable without length limitations

OPTIONS ON REQUEST

	DESCRIPTION	CODE
	Stainless steel indicator-holder column (Ø38 mm, h 700 mm) Painted steel bracket for platform/floor mounting.	COLONNAM + STAFFACN
	Stainless steel indicator-holder column (Ø38 mm, h 700 mm) Stainless steel bracket for platform/floor mounting.	COLONNAM + STAFFAIN

The Company reserves the right to make changes to the technical data, drawings and images without notice.

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