

PUE C/31 MEASURING INDICATORS

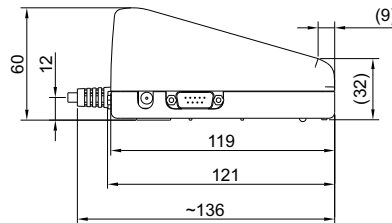
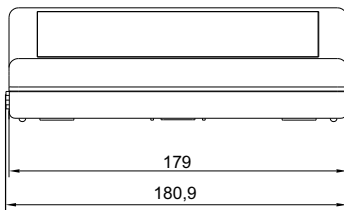


release date 30-12-2010



Functions of measuring indicator series PUE C/31:

- measure units: [g], [kg], [N], [ct], [lb];
- tarring in whole measure range;
- automatic tare, tare memory;
- counting pieces with the some mass of piece;
- +/- mass control of set reference mass;
- per cent deviation from set reference mass;
- averaging of weighing result, digital filter;
- control of power supply from batteries;
- timer switch off of the scale;
- adjusting backlit when operating on batteries;
- adjustable band rate of transmission between 2400-38400bit/s;
- continuous transmission of data through RS 232;
- manual or automatic mode for RS 232;
- weighing loads with autozero or without;
- measurement of maximal force on the weighing pan or maximal mass placed on weighing pan;
- measurement of force influencing the weighing pan (in Newtons);
- control of start mass;
- possibility of connecting additional LCD display;
- totalizing function of measurements.



Technical data:

	PUE C/31
Display	LCD
Keyboard	membrane
Quantity of buttons	5
Maximal quantity of verifying units	6000 e
Maximal quantity of countings from A/C converter	838 860 × 10
Maximal increase of signal	19,2 mV
Maximal voltage on one verifying unit	3,2µV
Minimal voltage on one verifying unit	1,0µV
Working temperature	-10° - +40°C
Minimal impedance of load cell	80 Ω
Maximal impedance of load cell	1200 Ω
Connection of load cells	4 or 6 cables + shield
Multi range	1 or 2 ranges
Excitation voltage	5V DC
Interface	RS 232
Additional display	LCD (option)
Casing	ABS plastic
IP rating	IP 43
Standard power supply	230V/11V AC or 120V/11V AC and 6×NiMH AA
Optional power supply	10-18V DC I _{max} =600mA
Means of power supply	power adapter batteries NiMH 6×AA
Average operation time on accumulators	35 h