

LARTET

**DN-119X**

**Serial control**

**RS-232 / RS-485.**



100 mm high digits. Industrial environment  
Readable from up to 50m  
1 o 2 displaying sides.

## Application field

It shows data of internal registers from a PLC.

It displays data created from a PC.

It displays in big letters the lecture of voltmeter, temperature regulators, process controllers, etc.

It displays data of users equipment based on microprocessors with RS-232 and RS-485 serial line, such as large scales, electromedecine equipments, etc.

Protocoles: ModBus, ASCII, Host-Link (Omron) and S7-200 (Siemens).

If Host-Link Omron protocol is used, the RS-422 option will be necessary .

## Colour option

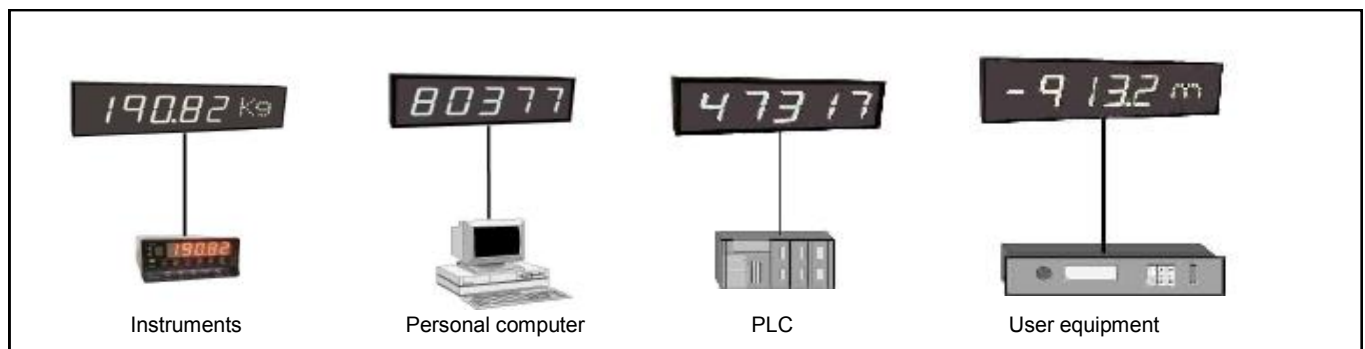
Available for models DN-109 and DN-119. It lets you to choose the display colour depending on the input value.

The valid colours are: Red, green and yellow.



## Option to display the measures units

Several measure units can be permanently displayed: Kg, Tm, °C, mV, m/s, l/s, or any other unit, as the consumer desires, up to three characters.



## SERIAL LINE INTERFACE CONFIGURATION

The displays includes two push bottoms to configure the protocol and the transmission characteristics: baud rate, parity, data bits and stop bits.

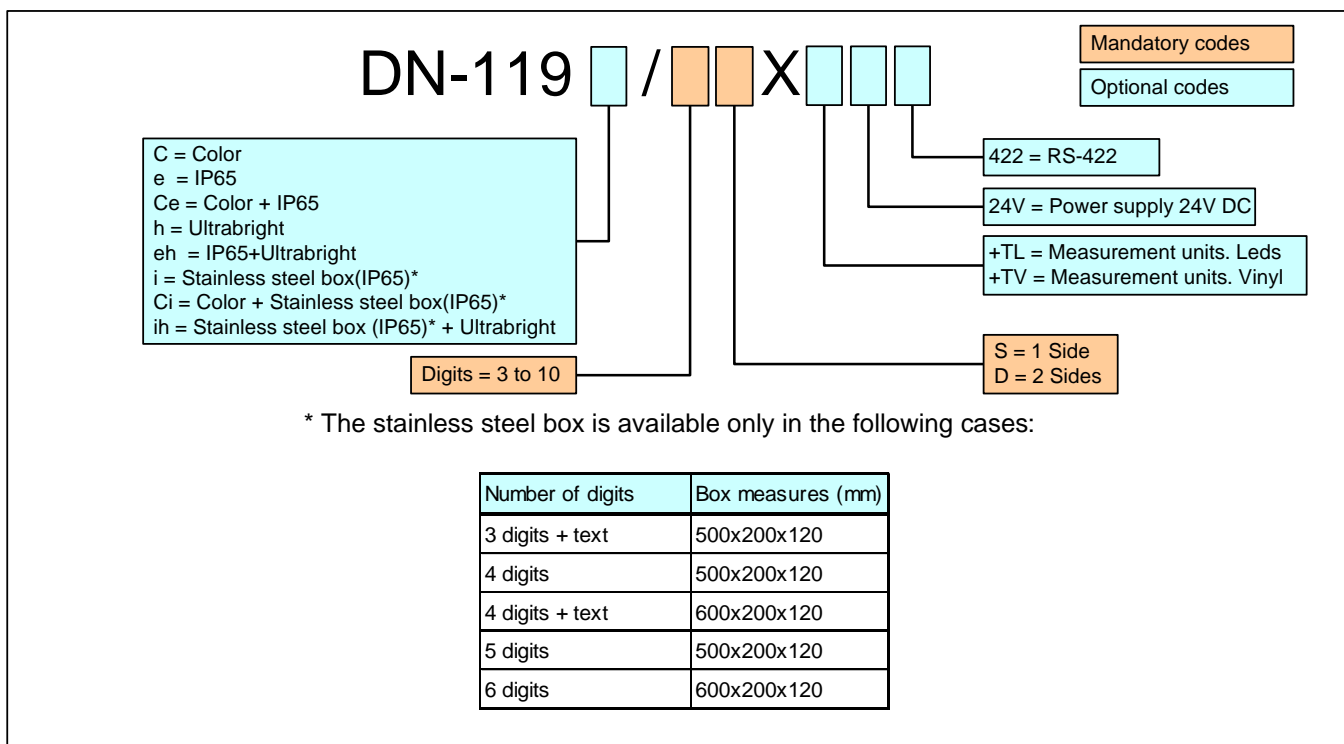
## General specifications

Numeric display Height	100mm
Unity of mesures text Height (optional)	60mm
Viewing	50 meters
Characters distribution	0 a 9, A,b,C,c,d,E,F,H,h,i,J,L,n,o,P,r,U,u [espace] and [point]
Maximum environmental lighting	1000 lux
Maximum environmental lighting. Models (eh)	Outdoor
Colour. Red/Green/Yellow	Applicable
Power supply	88 to 264 VAC 47 to 63Hz . Option 24VCC
Nº of displaying sides	One or two
Box	Aluminum extruded
Assembly by lateral supports	Which fix to a surface or let in hung
Protocols	Ditel, ISO1745, Modbus, ASCII, Host-Link, S7-200,others
Operating temperature	-20° to 60°C
Storage temperature	-30° to 70°C
Protection level	IP41 (option IP65)

## Dimensions.

Digits	3	4	5	6	7	8	9	10
<b>DN-119</b>	<b>Height = 175mm</b>		<b>Depth = 120mm</b>					
Width in mm	324	414	504	594	684	774	864	954
Width + Option text in mm	504	594	684	774	864	954	1044	1134

## Reference composition



## EXAMPLES:

### DN-119/4DX

4 digits, DN-119 series display, two faces.

### DN-119/5SX+TV "m/m"

5 digits, DN-119 series display, one face.  
Text option: "m/m" in vinyl

### DN-119Ce/6SX

6 Digits, DN-119 series, one face.  
Red/green/yellow colour display digits. Protection degree IP65.



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