

## General information

PWS6420250905

The G4 BLH NOBEL weighing instrument has a modular system that allows the weight or strength measurement per unit and a flexible configuration. The G4 instrument is available in two versions: G4 PM (panel mount on DIN rail) and G4 RM (rail mount on DIN rail). The first has a touch screen and a maximum of 8 modules, whereas the second owns a maximum of 3 modules. The G4 BLH NOBEL weighing instrument is suitable for all environments, even the most hostile ones, and it is used for weighing and control as weight transmitter or indicator, force measurement (including dynamic) and high speed batching and mixing systems.



All indicated data may be changed without notice.  
All the measures indicated are expressed in millimeters (mm).

## Technical specifications

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<b>Measuring range:</b>	$\pm 7$ mV/V ( $\pm 4,5$ mV/v version HSWF2)
<b>Input sensitivity:</b>	0.1 $\mu$ V/count
<b>Gain drift:</b>	< 10 nV/V/K/ 0 Drift ; < 2 Drift sban
<b>Display:</b>	LCD backlighted 2x16 characters
<b>Transducer input voltage:</b>	5 Vcc (card WFIN1 e WFIN2), 10 Vcc (card HSWF2)
<b>Frequency signal acquisition:</b>	3,9 $\div$ 20 KHz
<b>Storage temperature:</b>	-25 $\div$ +85 °C
<b>Filter:</b>	1 $\div$ 300 Hz (WFIN1, WFIN2) 6 $\div$ 800 (HSWF2)
<b>Logic output:</b>	Max 18 optoisolated
<b>Logic inputs:</b>	Max 20 optoisolated
<b>Serial port:</b>	1 USB device + 1 RS232C + 1 RS485/Ethernet (Optional Fieldbus)
<b>Power supply:</b>	19 $\div$ 29 Vdc - power consumption 40 W (115/230 Vac 40 W)
<b>Regulatory compliance:</b>	EN61000-6-2, EN61000-6-3 for EMC; EN61010-1 for Electrical Safety, EN45501 for metrology
<b>Dimensions:</b>	G4 RM: 229x166x145 mm ; GA PMHE: 294x227x152 mm (LxHxP)

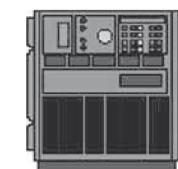
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G4-PM/DT/HE



Up to 8 Independent  
Vessels or Scales

Up to 6 Independent  
Vessels or Scales



PC or PLC Interface



G4-RM DIN Rail Mount

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