

Technical specifications:

G400-MP2



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|----------------------------|---|--|---|
| Pump performance | 0,50 l/min for 0 mm water column 0,35 l/min for 300 mm water column max. 100 m hose length (depending on gas and hose) | | |
| Gas supply | Sampling inlet during pump mode or Diffusion inlet when pump is turned off | | |
| Display and alarm | Messages appear in the display of the Microtector II. Acoustic and visual alarms will be triggered by means of the Microtector II. Vibration alarm (optionally) integrated in the battery pack. | | |
| Power supply | 1. NiMH battery module A21 (colour: black), 2100mAh rechargeable 2. NiMH battery module F25 (colour: black), 2500mAh rechargeable Im=600mA (max. charging current) Um=6V DC (max. voltage) \underline{or} 3. Alkaline battery module (colour grey), non-rechargeable with 2x Mignon 1,5V Type: DURACELL PROCELL MN1500 LR6 AA or INDUSTRIAL BY DURACELL ID1500 AA (LR6) | | |
| Operational time | Pump on: | > 9 h (NiMH battery pack F25) approx. 9 h (NiMH-II battery pack A21) approx. 10 h (Alkaline batteries) | |
| | Pump off: | approx. 10 days (Gas Detector ON) approx. 200 days (Gas Detector OFF) | |
| Climatic conditions | for operation: | -10...+55°C 5...95%r.h. | |
| | for storage: | -25...+55°C 5...95%r.h. (recommended 0...+30°C) | |
| Housing | Material: | rubberised plastic | |
| | Dimensions: | 68 x 109 x 21 (57) mm (W x H x D) | |
| | Weight: | 180 g with alkaline battery pack or 195 g with NiMH battery pack | |
| | Protection class: | IP40 | |
| Approvals / Tests | Markings and ignition protection types: | | |
| | ⊕ II 2G | Ex ia IIC T4 Ex ia IIC T3 Ex ia IIC T4/T3 | -20°C ≤ Ta ≤ +55°C -20°C ≤ Ta ≤ +55°C -20°C ≤ Ta ≤ +45°C / +55°C |
| | ⊕ I M1 | Ex ia I Ma | -20°C ≤ Ta ≤ +55°C |
| | EU Type Examination Certificate: | BVS 07 ATEX E 011 | (without measuring function) |
| | Electromagnetic compability: | DIN EN 50270:2006 | Interference emission: Type class I Interference immunity: Type class II |
| | Production monitoring: | CE 0158 | (by notified test centre – DEKRA EXAM GmbH) |