

## Pressure Gauges - MH 160

- Used where high accuracy is needed and can be used as comparison gauge when calibrating other gauges
- Master gauges do come with an accredited PAKKENS laboratory certification
- Used for measuring liquid and gases which are suitable to copper alloys.
- Integrated P-vision dial for an accurate and parallax free reading.

Industry Sector: Testing machinery, Calibration benches, Laboratory equipments and Machinery Manufacturing.



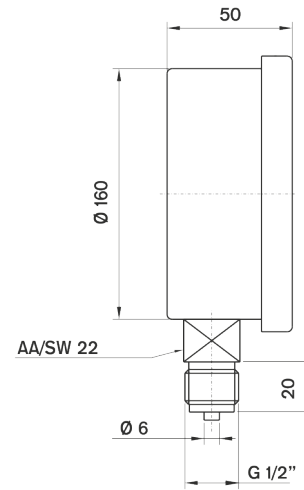
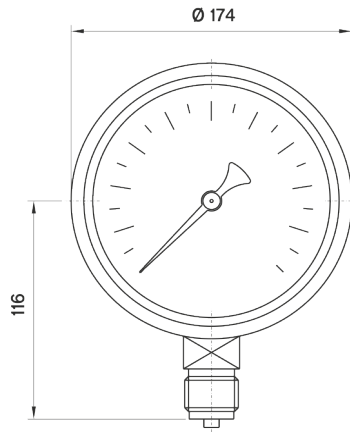
### Usage Properties

|                            |                                       |
|----------------------------|---------------------------------------|
| Operating Pressure (max.)  | · Must not exceed full scale.         |
| Conformity                 | · EN 837 - 1                          |
| Accuracy Class             | · CL 0.6                              |
| Protection Rate            | · IP 41                               |
| Mechanical Vibration Test  | · 10Hz-150Hz 1 Octave/minute - 3 axis |
| Mechanical Shock Test Load | · 15g                                 |
| Optimum Operating Range    | · Between 0,0 x PN and 1,0 x PN       |
| Over Pressure Limit        | · F.S. x 1,3                          |
| Fluid Temperature          | · Maximum + 60 °C                     |
| Ambient Temperature        | · - 40...+ 60°C                       |
| Storage Temperature        | · -40 ... +70 °C                      |

### Constructive Properties

|                    |                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Mounting Type      | · Bottom Connection                                                                                                               |
| Scale Unit         | · bar                                                                                                                             |
| Scale Range (PN)   | · 0/0,6 · 0/1 · 0/1,6 · 0/2,5 · 0/4 · 0/6 · 0/10 · 0/16 · 0/25 · 0/40 · 0/60 · 0/100 · 0/160 · 0/250<br>· 0 - 315 · 0/400 · 0/600 |
| Vacuum Scale Range | · -1 / 0 · -1 / +0,6 · -1 / +1,5 · -1 / +3 · -1 / +5 · -1 / +9 · -1 / +15 · -1 / +24                                              |
| Case               | · Steel                                                                                                                           |
| Bezel              | · Steel                                                                                                                           |
| Movement           | · Brass                                                                                                                           |
| Window             | · Glass                                                                                                                           |
| Wetted Parts       | · Copper Alloy                                                                                                                    |
| Connection         | · G 1/2" B                                                                                                                        |
| Dial               | · Aluminum · P-VISION                                                                                                             |
| Pointer            | · Aluminum                                                                                                                        |
| Welding            | · Soldering                                                                                                                       |

**Technical Drawings - MH 160**



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