

# MELCO U SASAZO

## DG601 Digital Pressure Gauge

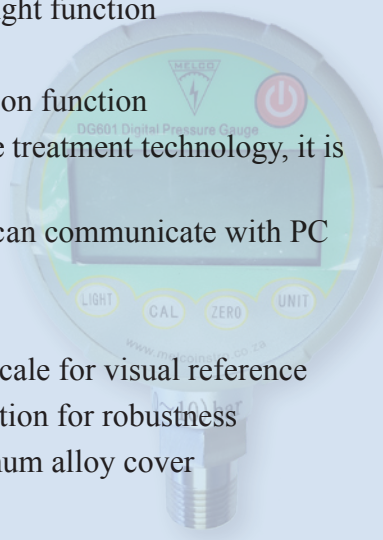
DG601 Digital Pressure Gauge adopts micro power components and unique software processing technology. Adopting Li-battery power, it could work 24 hours continuously for at least one year. With 5-digit large crystal screen, the data could be showed more clearly. Every DG601 has passed the high and lower temperature aging thus to ensure more reliable precision. The product has been used in the industries of power, chemical, petrol, metallurgy, metering, etc.

### Features

- Low Power Consumption: 1pc disposable 3.6Vdc lithium battery
- 5-digit large LCD with backlight function
- 9 Pressure Units selectable
- Zero point, full scale calibration function
- Adopting the special software treatment technology, it is unnecessary to preheat
- RS232 Communication Port can communicate with PC
- Temperature compensating
- Overload alarm function
- % indication with bar graph scale for visual reference
- Stainless steel bottom connection for robustness
- Equipped with rugged aluminum alloy cover
- CE & EX approved

### Specifications

- Accuracy:  $\pm 0.5\%$ F.S (Higher accuracies on request only)
- Units kPa, Pa, psi, kgf/cm<sup>2</sup>, bar, mbar, mmH<sub>2</sub>O, mmHg, MPa
- Temperature compensating range (0-50) °C
- Range: (-1-0)bar, (0-700)bar, (any range within this two range)
- Display: 5 digits with 14mm character height
- Connection: 1/2"NPT/BSP male thread (others on request)
- Dimensions:  $\Phi 93\text{mm} \times 41\text{mm}$
- Weight: 0.5kg
- Height: 134mm





## Pressure ranges selection sheet

| Gauge pressure |             |                  |       |               |
|----------------|-------------|------------------|-------|---------------|
| No.            | Range (bar) | Accuracy ( % FS) | Media | Pressure Type |
| DG601-1        | (-1-0)      | 0.5              | G     | G             |
| DG601-2        | (0-0.4)     | 0.5              | G     | G             |
| DG601-3        | (0-0.6)     | 0.5              | G     | G             |
| DG601-4        | (0-0.7)     | 0.5              | G     | G,A           |
| DG601-5        | (0-1)       | 0.5              | G     | G,A           |
| DG601-6        | (0-1.6)     | 0.5              | G,L   | G,A           |
| DG601-7        | (0-2)       | 0.5              | G,L   | G,A           |
| DG601-8        | (0-2.5)     | 0.5              | G,L   | G,A           |
| DG601-9        | (0-3.5)     | 0.5              | G,L   | G,A           |
| DG601-10       | (0-4)       | 0.5              | G,L   | G,A           |
| DG601-11       | (0-6)       | 0.5              | G,L   | G,A           |
| DG601-12       | (0-7)       | 0.5              | G,L   | G,A           |
| DG601-13       | (0-10)      | 0.5              | G,L   | G,A           |
| DG601-14       | (0-16)      | 0.5              | G,L   | G,A           |
| DG601-15       | (0-20)      | 0.5              | G,L   | G,A           |
| DG601-16       | (0-25)      | 0.5              | G,L   | G,A           |
| DG601-17       | (0-35)      | 0.5              | G,L   | G,A           |
| DG601-18       | (0-40)      | 0.5              | G,L   | G             |
| DG601-19       | (0-60)      | 0.5              | G,L   | G             |
| DG601-20       | (0-70)      | 0.5              | G,L   | G             |
| DG601-21       | (0-100)     | 0.5              | G,L   | G             |
| DG601-22       | (0-160)     | 0.5              | G,L   | G             |
| DG601-23       | (0-200)     | 0.5              | G,L   | G             |
| DG601-24       | (0-250)     | 0.5              | G,L   | G             |
| DG601-25       | (0-350)     | 0.5              | G,L   | G             |
| DG601-26       | (0-400)     | 0.5              | G,L   | G             |
| DG601-27       | (0-600)     | 0.5              | G,L   | G             |
| DG601-28       | (0-700)     | 0.5              | G,L   | G             |

| Compound pressure |                |          |       |               |
|-------------------|----------------|----------|-------|---------------|
| No.               | Range          | Accuracy | Media | Pressure Type |
| DG601-29          | (-0.025-0.025) | 0.5      | G     | D,G           |
| DG601-30          | (-0.05-0.05)   | 0.5      | G     | D,G           |
| DG601-31          | (-0.1-0.1)     | 0.5      | G     | D,G           |
| DG601-32          | (-0.25-0.25)   | 0.5      | G     | D,G           |
| DG601-33          | (-1-1)         | 0.5      | G     | D,G           |
| DG601-34          | (-1-6)         | 0.5      | G,L   | G             |
| DG601-35          | (-1-10)        | 0.5      | G,L   | G             |
| DG601-36          | (-1-25)        | 0.5      | G,L   | G             |