

Panasonic

NEW

For gas

Digital Pressure Sensor

DP-101(A) / 102(A) SERIES Ver. 2



Pressure Sensor Evolutions To Come



Achieved further efficiency with 4 upgrades, keeping the same operability



Note: The upgrade will be implemented from production in October 2013, based on stock status.

UPGRADE 1

Superior visibility

Improved visibility in Digital Display

Improvements to the digital display deliver a wide viewing angle along with increased clarity. The display pressure range and set pressure range have also been increased.



Old DP-100 series



New DP-100 series

UPGRADE 2

Long-distance transmission of analog output

Addition of analog current output capability to multifunctional models

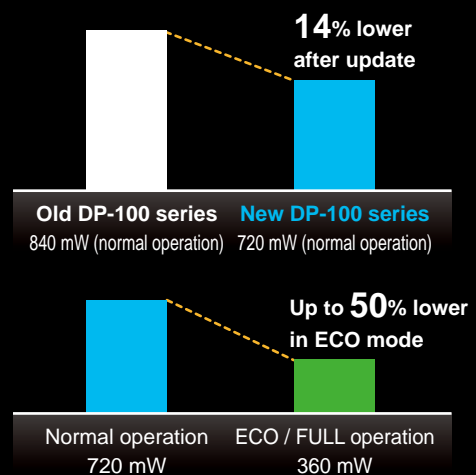
Users can now select either voltage output or current output as analog output according to their application.

UPGRADE 3

Reduced environmental impact

14% lower power consumption (during normal operation)

Thanks to a redesign of its circuitry, power consumption of the low-power-consumption DP-100 series during normal operation has been reduced by 14%. The display is shut off entirely during ECO / FULL mode operation for power savings of up to 50% compared to normal operation, and display brightness is lowered during ECO / STD mode operation for power savings of up to 30% compared to normal operation.



UPGRADE 4

Enhanced power circuitry

Addition of a reverse polarity protection circuit to the transistor output circuit

To prevent from breakage due to miswiring.