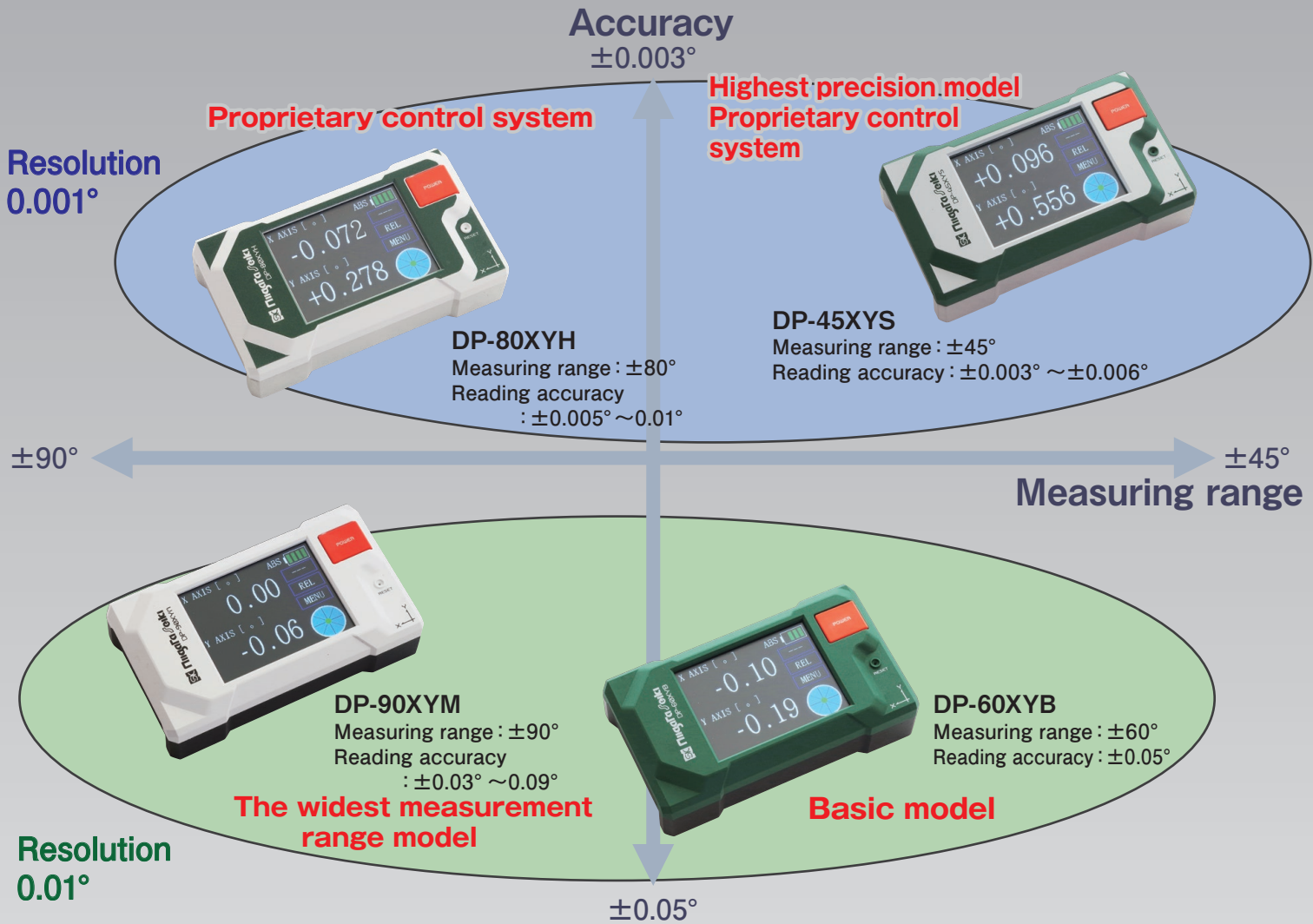


High-spec and compact. Rugged enough for on-site use.

Digital protractors designed with customer needs in mind are finally complete!

NEW LEVELNIC SERIES - DIGITAL PROTRACTORS



— 7 key features —

**Highest precision
 $\pm 0.003^\circ$**

Lineup of precision ranging from $\pm 0.05^\circ$ to $\pm 0.003^\circ$ to meet various customer needs

Proprietary advanced control technology

A fusion of multiple measurement control techniques from various engineering perspectives. Incorporates a completely original control theory never seen before.

Exceptional durability

Humidity

Vibration

Shock

Static electricity

- Ingress Protection rating : IP54

- ※DP-45XYS, DP-80XYH
DP-90XYM

- IEC/JIS compliant vibration and shock resistance

- ※DP-45XYS, DP-80XYH
DP-90XYM

- High electrostatic resistance

Excellent Visibility LCD

- 2.8-inch color LCD display (Resistive touch panel)
- IPS structure for 360° high visibility
- ※Excluding DP-60XYB

Multiple communication interfaces supported

- RS-232C, Bluetooth compatibility
- ※Custom options available for RS-485, UART, CAN, etc.
 - ※Future firmware updates will support Wi-Fi connectivity

Fast charging Function USB-C

- Charge time : 1.5 hours
- ※DP-45XYS, DP-80XYH, DP-90XYM
- Charge time : 2 hours
- ※DP-60XYB

Long continuous use

- 12 hours : DP-45XYS DP-80XYH
- 10 hours : DP-90XYM
- 8 hours : DP-60XYB

Fully customizable to your needs.
Feel free to consult us for specific requirements.

— Specifications —

Measurement accuracy at 20°C±2°C operating temperature



DP-45XYS

Measuring range : ±45°
Min. reading : 0.001° (0.01mm/m)
Reeding accuracy : ±0.003° (Angle range : 0.000°~20.000°)
±0.006° (Angle range : 20.001°~45.000°)
Communication interface : RS-232C (RS-485,UART,CAN)
Wireless interface : Bluetooth (Wi-Fi)
Display : 2.8-inch color LCD (Resistive touch Panel)
360° high visibility with IPS structure

Ingress Protection rating : IP54
Vibration resistance : IEC/JIS C60068-2-6 Compliant
Shock resistance : IEC/JIS C60068-2-27 Compliant
Power supply : Lithium polymer battery (built-in)
Continuous use time : 12 hours
Charging time : 1.5 hours
※Equipped with fast charging function
Dimensions : L115×W66×H40mm
Order No. : 010109



DP-80XYH

Measuring range : ±80°
Min. reading : 0.001° (0.01mm/m)
Reeding accuracy : ±0.005° (Angle range : 0.000°~20.000°)
±0.008° (Angle range : 20.001°~40.000°)
±0.01° (Angle range : 40.001°~80.000°)
Communication interface : RS-232C (RS-485,UART,CAN)
Wireless interface : Bluetooth,Wi-Fi
Display : 2.8-inch color LCD (Resistive touch Panel)
360° high visibility with IPS structure

Ingress Protection rating : IP54
Vibration resistance : IEC/JIS C60068-2-6 Compliant
Shock resistance : IEC/JIS C60068-2-27 Compliant
Power supply : Lithium polymer battery (built-in)
Continuous use time : 12 hours
Charging time : 1.5 hours
※Equipped with fast charging function
Dimensions : L115×W66×H40mm
Order No. : 010108



DP-90XYM

Measuring range : ±90°
Min. reading : 0.01° (0.1mm/m)
Reeding accuracy : ±0.03° (Angle range : 0.00°~20.00°)
±0.06° (Angle range : 20.01°~40.00°)
±0.09° (Angle range : 40.01°~90.00°)
Communication interface : RS-232C (RS-485,UART)
Wireless interface : Bluetooth,Wi-Fi
Display : 2.8-inch color LCD (Resistive touch Panel)
360° high visibility with IPS structure

Ingress Protection rating : IP54
Vibration resistance : IEC/JIS C60068-2-6 Compliant
Shock resistance : IEC/JIS C60068-2-27 Compliant
Power supply : Lithium polymer battery (built-in)
Continuous use time : 10 hours
Charging time : 1.5 hours
※Equipped with fast charging function
Dimensions : L115×W66×H32mm
Order No. : 010107



DP-60XYB

Measuring range : ±60°
Min. reading : 0.01° (0.1mm/m)
Reeding accuracy : ±0.05° (Full measurement range)
Communication interface : RS-232C (RS-485,UART)
Wireless interface : Bluetooth,Wi-Fi
Display : 2.8-inch color LCD (Resistive touch Panel)
Power supply : Lithium polymer battery (built-in)
Continuous use time : 8 hours
Charging time : 2 hours
Dimensions : L115×W66×H32mm
Order No. : 010106

— Common features —

- Simultaneous measurement of X and Y axes (XY orthogonal accuracy : ±1%)
- USB Type-C interface
- Compatible with SK-LOG (Integrated software for measuring instruments)
- 【Material】 Case : Plastics
Base : Aluminum (with magnet)
- 【Accessories】 AC adapter for charging

※The appearance and specifications are subject to change without notice for product improvement.

※The color may differ slightly between the printed version and the actual product.

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