

D2 DISTRIBUTED PRESSURE MEASUREMENT SYSTEM FOR GENERAL PURPOSE (DPM-G)

DPM-G (General Distributed Pressure Measurement System) system with DPM02 collector adopts the classic press-fit design, adapts to a variety of domestic and foreign thin-film pressure distribution transducers, 100Hz scanning frequency can match most of the application scenarios. The standard software of the system can display the contact pressure of the sensors in the form of two-dimensional or three-dimensional color pressure distribution images, and record the entire force process. The real-time detected pressure distribution data can be automatically related to statistical analysis, and can be exported for secondary data analysis or development.

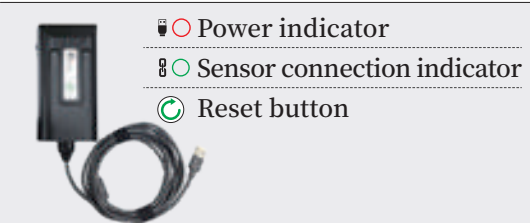


The DPM-G system includes

DPM02 Data Acquisition Unit	1 set
CN Series Thin Film Sensors	2 sheets
Supporting Software	1 set
Thinkpad T490	(Optional) 1 set

DPM-G System Advantages

Classic Design	Connects to quick flip-flop insertion and removal
Sensors	Adapts to more than 200 sensors
Wide range of applications	Covers more than 30 applications
Open system	Supports SDK customization



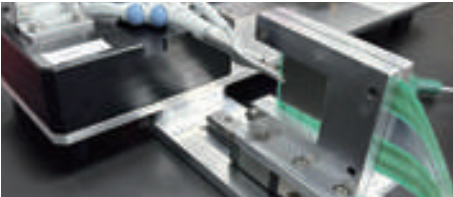
Collector DPM02 parameters

Appearance size	Communication	Frequency	No. of sensing points
132*66*35mm	USB	100Hz	2288

D2 Universal Distributed Pressure Measurement System (DPM-G) Application Examples



Charge/discharge stress test for battery cell module



Ultrasonic scalpel blade bite force test



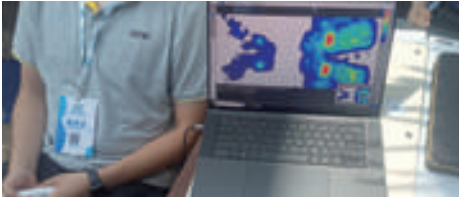
Mattress Material Performance Comparison Test



Diaphragm winding pressure test



Packaging Carton Stacking Pressure Test



Car Seat Comfort Test