Cutting edge, not corners

Druck is a UK-based manufacturer with over 50 years of heritage in pressure sensing, renowned for its excellent reputation in the automotive industry. Druck's pressure sensors are supported and trusted globally for their performance in harsh automotive applications, from test benches to elite motorsport.

Offering competitive lead times, stringently tested sensors and quality performance, leading motorsport teams have trusted Druck's pressure sensors in countless applications for over 25 years.

Feature / Model	UNIK5000	ADROIT6200	4300 Series	4400 Series	4400T Series
Key Applications	General automotive testing	High-accuracy automotive & testing	Motorsport (engine, gearbox, chassis)	Motorsport (engine, gearbox, chassis)	Motorsport (engine, gearbox, chassis)
Pressure Range	70 mbar to 700 bar	70 mbar to 350 bar	1.6 to 250 bar abs or sealed gauge	1.6 to 600 bar abs	1.6 to 250 bar abs
Measurement	Pressure	Pressure	Pressure	Pressure	Pressure & temperature
Accuracy	Up to ±0.04% FS BSL NLHR	0.02% NLHR (0.1% FS total accuracy)	±0.2% FS BSL NLHR	±0.25% FS BSL NLHR	±0.25% FS BSL NLHR
Temperature Range	-40°C to +125°C	-40°C to +125°C (operating), -55°C to +150°C (survival)	-30° to 175°C	-20° to 175°C	-20° to 185°C
Size / Weight / Material	25 mm d x 65 mm l	19 mm d x 55 mm l	17.5 mm d x 30 l < 30g Stainless Steel weight < 19 g Titanium weight	12.5 mm d x 41.5 mm l < 25g Stainless Steel	14.5 mm d x 50 mm l < 35 g weight
Vibration Spec	10 to 2000 Hz, 30 g peak	Sinusoidal Vibration to DO-160G Curve W. 5 to 2000 Hz, 30 g peak Random vibration to DO-160G Cat. R (robust) Curves D1+E1. 10 to 2000 Hz, peak ASD 0.16 g2/Hz Random vibration to BS EN 61373:2010. 5 to 250 Hz, peak ASD 6.12 g2/Hz.	50 to 2500 Hz @ 40g, 8 hours per axis	50 to 2500 Hz @ 40g, 8 hours per axis	50 to 2500 Hz @ 40g, 8 hours per axis
Manufacturing location	Leicester, UK or China	Leicester, UK	Leicester, UK	Leicester, UK	Leicester, UK
Lead times up to **	4 weeks	6 weeks	16 weeks	16 weeks	16 weeks

Per avere più informazioni
CONTATTACI

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