

Digiquartz® Broadband Barometers



Model 6000-16B Intelligent Barometer



Model 745-16B Laboratory Barometric Standard



Model 765-16B Field Barometric Standard

PERFORMANCE

±0.08 hPa Accuracy
0.0001% Resolution
Better than 0.1 hPa Stability

RANGES

500 hPa to 1100 hPa (Models 745 & 765)
800 hPa to 1100 hPa (Model 6000-16B)

FEATURES

Taring
Low Power
Data logging (Model 765)
Remote communication interface
- RS-232 (All Models)
- RS-485 (Series 6000-16B)
- USB (Model 765)
Free configuration and logging software
Battery operation (Models 745 & 765)
Simple front panel (Models 745 & 765)

QUALITY AND STANDARDS

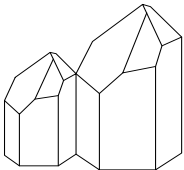
NIST traceable
Low maintenance
3-year stability warranty
ISO 9001:2000 quality system
Market-leading 5-year limited warranty

APPLICATION AREAS

Metrology
Aerospace
Meteorology
Oceanography
Process Control
Energy Exploration
Infrasonic Research
Reference Barometers
Altimeter Setting Indicators
Laboratory Instrumentation

Digiquartz® Broadband Intelligent Barometers and Barometric Standards provide the ultimate accuracy in pressure measurements. Typical application accuracy of ±0.08 hPa is achieved under laboratory and field conditions. Digiquartz® Broadband Barometers are used for applications where **accuracy, reliability, long-term stability and low total cost of ownership** are critical parameters.

Paroscientific is certified to the ISO 9001:2000 International Quality Standards. Our quality system and commitment to excellence ensure customers of outstanding products and services. We offer a **3-year stability warranty** on all broadband barometers and a market-leading **5-year limited warranty** on all Digiquartz® Transducers with the first two years covered at 100%.



Paroscientific, Inc.
Digiquartz® Pressure Instrumentation



