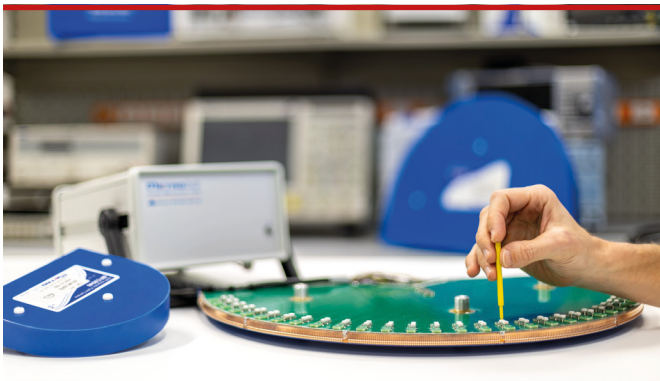


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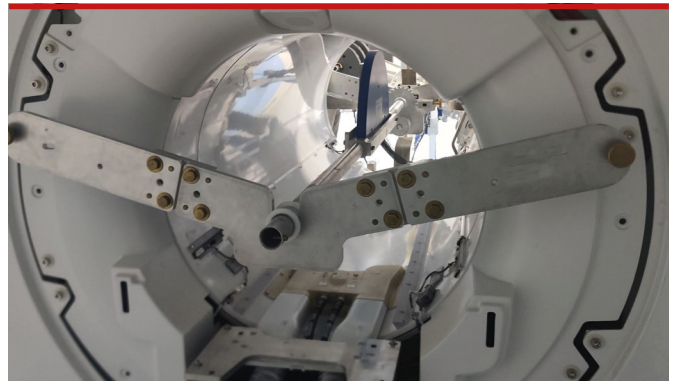
MAGNETIC FIELD CAMERAS
DIGITAL INTEGRATORS
MAGNETOMETERS
MAGNETS

MR SPECTROMETERS
MRI MANUFACTURERS
MOTORS MANUFACTURERS
HIGH ENERGY PHYSICS LABS



NMR Precision Teslameter PT2026:

- Ultra-high precision < 10 ppb
- Measurement range 38 mT - 30 T
- Upgradable to magnetic field camera
- High tolerance to gradients
- Analysis through FID processing



NMR Magnetic Field Camera MFC2046:

- Measurement range 100 mT- 30 T
- Magnet DSV from 100 to 600 mm
- Up to 255 probes on a probe array
- Multi-point or single-probe measurements
- Field ramp-up or decay monitoring



ABOUT METROLAB

Established in Switzerland in **1985**, we have won the trust of all the large physics laboratories and all leading players in Magnetic Resonance Imaging, **across the world.**

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3-axis Hall magnetometer THM1176:

- Ultra-compact and user-friendly
- Extensive family of 3-axis sensors
- DC or AC field up to 8 kHz
- 3-axis calibration up to 3 T
- Measurement accuracy of $\pm 0.5\%$

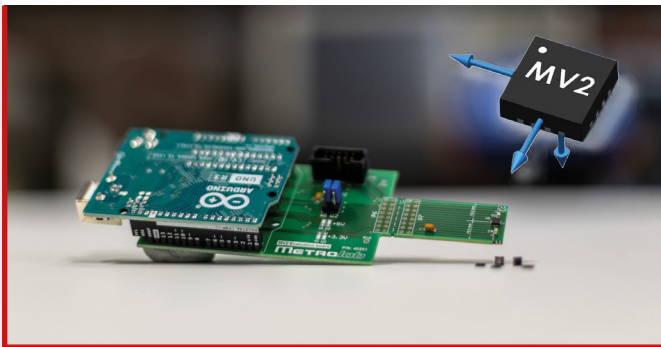


3-axis Fluxgate magnetometer TFM1186:

- Robust and reliable
- Measurement range $\pm 100 \mu\text{T}$
- Measurement accuracy of 0.5%
- Resolution of 4 nT

3-axis Hall chip MagVector™ MV2:

- Small size $3 \times 3 \times 0.9 \text{ mm}^3$
- Flexible data outputs Bx, By, Bz, Temp
- Digital or analog outputs
- Measurement ranges from 0.1 to 30 T
- Small sensing volume $200 \times 200 \times 5 \mu\text{m}^3$



Hall Magnetic Field Camera HallinSight®:

- 3-axis Hall sensor arrays
- Linear array of 32×2 sensors 2.5 mm apart
- Matrix array of 16×16 or 32×32 sensors
- Range up to 2 T with 4 nT resolution
- Measurement of DC or AC fields

Dipole Permanent Magnets PM1055:

- Available from 0.01 to 0.5 T
- NMR compatible
- Air gap of 13 mm
- 50 mm diameter poles
- 80 mm diameter, height 39 - 55 mm



Fast Digital Integrator FDI2056:

- Fastest, most sensitive voltage integrator
- Featuring high-speed ADC
- High-resolution clock
- 500'000 partial integrals per second
- 10^{-14} Vs resolution with 10 ppm accuracy