

Type	F3A, F1A, I3A, I1A – Integrated Hall Probes Very High Spatial Resolution & High Angular Accuracy	H3A – Hybrid Hall Probes Ultra-Low Noise & Offset Fluctuations
Magnetic Transducer Photo	<input type="checkbox"/> Single-Probe (Box for F3A, F1A, I1A) <input type="checkbox"/> Single-Probe (Box for I3A) <input type="checkbox"/> Multi-Probe Chassis (MPA) Number of Probes: <input type="text"/> 	<input type="checkbox"/> Single-Probe (Box for H3A) <input type="checkbox"/> Option (B-Box for 1-axis) <input type="checkbox"/> Multi-Probe Chassis (MPA) Number of Probes: <input type="text"/> 
Magnetic field component(s) along the axes (X, Y, Z), and size of the Magnetic Field Sensitive Volume (MFSV)	<p>For 1-axis Hall Probe transducer please select below:</p> <ul style="list-style-type: none"> Type I1A for Low Noise & Offset Fluctuation Type F1A for Higher Frequency Bandwidth <p>For 2- or 3-axis Hall Probe transducer please select below:</p> <ul style="list-style-type: none"> Type I3A for Low Noise & Offset Fluctuation Type F3A for Higher Frequency Bandwidth <hr/> <input type="checkbox"/> XYZ F3A 3-axis, MFSV: 0.15 x 0.01 x 0.15mm ³ <input type="checkbox"/> XYZ I3A 3-axis, MFSV: 0.15 x 0.01 x 0.15mm ³ <hr/> <input type="checkbox"/> F3A 2-axis, MFSV: 0.15 x 0.01 x 0.15mm ³ <input type="checkbox"/> XY <input type="checkbox"/> XZ <input type="checkbox"/> YZ <input type="checkbox"/> I3A 2-axis, MFSV: 0.15 x 0.01 x 0.15mm ³ <input type="checkbox"/> XY <input type="checkbox"/> XZ <input type="checkbox"/> YZ <hr/> <input type="checkbox"/> F1A Y-axis, MFSV: 0.40 x 0.01 x 0.40 mm ³ <input type="checkbox"/> I1A Y-axis, 0.15 x 0.01 x 0.15 mm ³ <input type="checkbox"/> F3A 1-axis, MFSV: 0.15 x 0.01 x 0.15 mm ³ <input type="checkbox"/> X <input type="checkbox"/> Y <input type="checkbox"/> Z	<input type="checkbox"/> XYZ H3A 3-axis, MFSV: 0.15 x 0.15 x 0.001mm ³ each sensor <input type="checkbox"/> H3A 2-axis, MFSV: 0.15 x 0.15 x 0.001mm ³ each sensor <input type="checkbox"/> XY <input type="checkbox"/> XZ <input type="checkbox"/> YZ <input type="checkbox"/> H3A 1-axis, MFSV: 0.15 x 0.15 x 0.001mm ³ each sensor <input type="checkbox"/> X <input type="checkbox"/> Y <input type="checkbox"/> Z <p><i>The overall MFSV depends on the Hall sensor arrangements on the Hall Probe (along x-, along z-axis, etc.)</i> <i>The distance between the MFSV of adjacent sensors is only 1.5mm</i></p>
Standard Hall Probe geometries (Length x Width x Thickness) Other geometries / dimensions available on request	<input type="checkbox"/> A (very robust) <input type="checkbox"/> E (naked Si chip) <input type="checkbox"/> G (naked Si chip, very thin & long)  16.5 x 5.0 x 2.3 3.0 x 0.64 x 0.28 42.0 x 2.0 x 0.5	<input type="checkbox"/> N (sensors along z) <input type="checkbox"/> J (sensors along z) <input type="checkbox"/> P (sensors along x)  16.5 x 5.0 x 1.5 31.0 x 3.0 x 1.5 16.5 x 5.0 x 2.0
Measurement Ranges	<input type="checkbox"/> 20mT <input type="checkbox"/> 200mT <input type="checkbox"/> 2T <input type="checkbox"/> 20T or <input type="text"/>	<input type="checkbox"/> 200mT <input type="checkbox"/> 1T <input type="checkbox"/> 2T or <input type="text"/>
Frequency Bandwidth DC to ...	2,3-axis F3A : <input type="checkbox"/> 500 Hz <input type="checkbox"/> 2.5 kHz <input type="checkbox"/> max 25 kHz 1-axis F1A : <input type="checkbox"/> 500 Hz <input type="checkbox"/> 2.5 kHz <input type="checkbox"/> max 75 kHz 1-axis I1A : <input type="checkbox"/> 500 Hz <input type="checkbox"/> 1.0 kHz <input type="checkbox"/> max 2.5 kHz	3-axis: <input type="checkbox"/> 100 Hz <input type="checkbox"/> 400 Hz <input type="checkbox"/> max 5 kHz 2-axis: <input type="checkbox"/> 100 Hz <input type="checkbox"/> 400 Hz <input type="checkbox"/> max 5 kHz 1-axis: <input type="checkbox"/> 100 Hz <input type="checkbox"/> 400 Hz <input type="checkbox"/> max 5 kHz
Measuring Accuracy	<input type="checkbox"/> 0.1% (higher price) <input type="checkbox"/> 1.0% (lower price)	<input type="checkbox"/> 0.25% (higher price) <input type="checkbox"/> 1.0% (lower price)
Probe-to-Electronics connection type	<input type="checkbox"/> Fixed <input type="checkbox"/> Detachable at adapter <input type="checkbox"/> Detachable DIN 	<input type="checkbox"/> Fixed <input type="checkbox"/> Detachable, LEMO connectors 
Probe-to-Electronics Cable length	<input type="checkbox"/> 2m <input type="checkbox"/> 5m or <input type="text"/> m <input type="checkbox"/> 10m	<input type="checkbox"/> 2m <input type="checkbox"/> 5m or <input type="text"/> m <input type="checkbox"/> 10m
Operating Temperature	<input type="checkbox"/> Standard temperature range: +5°C to +45°C <input type="checkbox"/> Extended temperature range: up to +100°C	Standard temperature range: +5°C to +45°C
Typical Datasheet	Type F3A : F3A_Datasheet Type F1A : F1A_Datasheet Type I3A : I3A_Datasheet Type I1A : I1A_Datasheet	Type H3A : H3A_Datasheet
Recommended accessories Other accessories available	<input type="checkbox"/> Switch Mode Power Supply <input type="checkbox"/> Zero Gauss Chamber 	<input type="checkbox"/> Switch Mode Power Supply <input type="checkbox"/> Zero Gauss Chamber 
Price Range Substantial quantity discounts and OEM discounts available	Type F3A : CHF 2'500 – 8'500 <input type="text"/> Quantity: Type F1A : CHF 2'500 – 5'500 <input type="text"/> Type I1A : CHF 3'000 – 3'500 <input type="text"/>	Type H3A (1-axis) : CHF 6'500 – 8'000 <input type="text"/> Quantity: Type H3A (2-axis) : CHF 9'500 – 11'500 <input type="text"/> Type H3A (3-axis) : CHF 13'500 – 15'500 <input type="text"/>

Application Description & Questions: