

Supported transducers

The transducer type and manufacturers listed in the table below are parameterised and stored by ADDI-DATA in a function library.

If you want to install another transducer that is not included in this library, contact us. We will adapt the board so that you can run your transducer with the required parameters and data through the ADDI-DATA **APCI-3701**.

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Board version	Manufacturer	Transducer type	Measuring path (mm)	Sensitivity (mV/V/mm)	Frequency (kHz)	Load (k Ω)	Manufacturer designation	Current ADDI-DATA data base
APCI-3701	Solartron	HB	+/-1	73,5	10	2	AX/1.0/SH	AX/1.0/SH
			+/-1,5	49	10	2	AX/1.5/SH	
			+/-2,5	29,5	10	2	AX/2,5/SH	
			+/-5	14,7	10	2	AX/5.0/SH	
			+/-10	7,35	10	2	AX/10.0/SH	
		LVDT	+/-1	200	5	10	AX/1.0/S	AX/1.0/S
			+/-1,5	133,33	5	10	AX/1.5/S	
			+/-2,5	80	5	10	AX/2,5/S	
			+/-5	40	5	10	AX/5.0/S	
			+/-10	20	5	10	AX/10.0/S	
			+/-0,25	100	10	10	System 256 AX/0.25/S	System 256 AX/0.25/S
			+/-0,5	100	10	10	System 256 AX/0.5/S	System 256 AX/0.5/S
			+/-1	100	10	10	System 256 AX/1.0/S	System 256 AX/1.0/S
			+/-2,5	100	10	10	System 256 AX/2.5/S	System 256 AX/2.5/S
	+/-5	100	10	10	System 256 AX/5.0/S	System 256 AX/5.0/S		
	+/-10	100	10	10	System 256 AX/10/S	System 256 AX/10/S		
	TESA	HB	+/-2	73,75	13	2	GT21	GT21
			+/-5	29,5	13	2	GT61	
			+/-0,2	73,75	13	2	GT21HP	
	Marposs	LVDT	+/-0,5	230	7,5	1000	F05	<i>On request</i>
			+/-1	230	7,5	1000	F10	<i>On request</i>
			+/-2,5	115	7,5	1000	F25	F25
			+/-5	115	7,5	1000	F50	<i>On request</i>
		HB	+/-0,5	73,75	7,5	2	H05	<i>On request</i>
			+/-1	73,75	7,5	2	H10	<i>On request</i>
			+/-2,5	36,9	7,5	2	H25	<i>On request</i>
	Peter & Hirt	LVDT	+/-2	150	5	100	T151/T152 T159/T160 T181/T182	<i>On request</i>
			+/-2	184	20	x	T161/T162 T191/T192	<i>On request</i>
		HB	+/-1	73	13	2	T201/T202 T210 T232	<i>On request</i>
			+/-2	73	13	2	T101/T102 T109/T110 T131/T132 T301/T302	T109/T110
+/-5			7,3	13	2	T501/502 T531/T532	<i>On request</i>	
Mahr	HB	+/-2	192	19,4	High Z	P2004M	P2004	
		+/-2	73,75	13	2	P2004T	GT21	
		LVDT	+/-2,5	115	7,5	1000	P2004U	F25
	RDP	LVDT	+/-5,0	72	5	100	D5/200AG	D5/200AG
	Schaevitz	LVDT	+/-6,35	63	10	500	GCA121-250	GCA121-250
	SMPR-ATI	HB	+/-1,0	76,3	10	10	AXH/1.0	AXH/1.0