

Supplement

Manual Title: Auxiliary Input Adapter for 17xx Instruction
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This supplement contains information necessary to ensure the accuracy of the above manual.

Change #1, 473

In the Accuracy table replace the Voltage Divider Input row with:

Voltage Divider Input	$\pm 1000\text{ V}$	$\pm(0.7\% + 0.02\%)$
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Following the **Accuracy** table replace the **Additional Errors** table with:

Additional Errors:

Influence by galvanic connection of sources

Type of Influence	Typical additional errors for measurements on galvanic connected sources			
	2x Divider Inputs	Divider Input / Direct Input		2x Direct Inputs
	AUX1 & AUX2 1000V CATIII Input	AUX1 or AUX2 1000V CATIII Input	AUX1 or AUX2 max 30V to ground Input	AUX1 & AUX2 max 30V to ground Input
Common Mode ^[1]	1.5 % of V_{CM}	3 % of V_{CM}	30 ppm of V_{CM}	0.15 % of V_{CM}
Voltage difference ^[2]	0.7 % of V_{diff}	1.5 % of V_{diff}	15 ppm of V_{diff}	0.15 % of V_{diff}
[1] Common Mode Voltage V_{CM} = Voltage difference between LO potentials of AUX1 and AUX2 [2] Voltage difference V_{diff} = difference of voltages $V_{AUX1} - V_{AUX2}$ with connected LO potential				