

## F. Accuracy / Resolution / Noise / Linearity / Temp-Drift

Overview measuring ranges				
gain step	gain factor	voltage measurement	current measurement	resist. measurement
0	1	-	-	20 k $\Omega$
1	2	$\pm 10$ V	-	10 k $\Omega$
2	4	$\pm 5$ V	-	5 k $\Omega$
3	8	$\pm 2.5$ V	25 mA	2.5 k $\Omega$
4	16	$\pm 1.25$ V	12.5 mA	1.25 k $\Omega$
5	32	$\pm 625$ mV	6.25 mA	625 $\Omega$
6	64	$\pm 312.5$ mV	3.125 mA	312.5 $\Omega$
7	100	-	-	200 $\Omega$
8	200	$\pm 100$ mV	1000 $\mu$ A	-
9	800	$\pm 25$ mV	250 $\mu$ A	-
A	3200	$\pm 6.25$ mV	62.5 $\mu$ A	-