

Overview measuring accuracy					
type of measurements		voltage single-end.	current measur.	voltage differential	all
gain step	gain factor	accuracy ⁽¹⁾			resolution noise
0	1	0.01 %	0.05 %	0.03 %	0.003 %
1	2				
2	4				
3	8				
4	16				
5	32	0.03 %	0.10 %	0.010 %	0.010 %
6	64				
7	100				
8	200	0.03 %		0.03 %	0.003 %
9	800	0.10 %			0.010 %
A	3200	0.30 %			0.030 %

(1) values correspond to 80 % of the measuring range