

Characteristic Values

Measured Quantity	Display Range	Measuring Range	Impedance / Test Current
R_E	0.01 ... 20 Ω	1.0 ... 20 Ω	10 mA
	0.1 ... 200 Ω	5 ... 200 Ω	1 mA
	1 Ω ... 2 k Ω	50 Ω ... 2 k Ω	100 μ A
	10 Ω ... 20 k Ω	500 Ω ... 20 k Ω	100 μ A
	10 Ω ... 50 k Ω	500 Ω ... 50 k Ω ¹⁾	100 μ A
$U_{\text{---}}^{2)}$	1,0 ... 99.9 V	10 ... 250 V	500 k Ω
	100 ... 250 V		
$U_{\sim}^{3)}$	0 ... 99.9 V	45 ... 200 Hz	500 k Ω
	100 ... 300 V		
$f^{3)}$	15 ... 99.9 Hz		
	100 ... 400 Hz		

Measured Quantity	Intrinsic Uncertainty	Measuring Uncertainty
R_E	$\pm(3\% \text{ rdg.} + 6\text{d})$	$\pm(10\% \text{ rdg.} + 6\text{d})$
		$\pm(10\% \text{ rdg.} + 6\text{d})$
		$\pm(10\% \text{ rdg.} + 6\text{d})$
		$\pm(10\% \text{ rdg.} + 6\text{d})$
		$\pm(16\% \text{ rdg.} + 10\text{d})$
$U_{\text{---}}^{2)}$	$\pm(2\% \text{ rdg.} + 2\text{d})$	$\pm(4\% \text{ rdg.} + 3\text{d})$
$U_{\sim}^{3)}$		
$f^{3)}$	$\pm(0.1\% \text{ rdg.} + 1\text{d})$	$\pm(0,2\% \text{ rdg.} + 1\text{d})$

¹⁾ manual measuring range selection only

²⁾ as from software version AD

³⁾ For sinusoidal measured quantities only

Output voltage

max. 50 V_{rms} at 128 Hz ± 0.5 Hz