

Current Probe Calibrators

KSZ 10



The KSZ Calibrators are the perfect tools for users of current probes. These units are designed to check and measure fast current probes and measure systems.

The calibrators generate impulses from 0.05 A to 10 A (KSZ 10) and 20 to 100 A (KSZ 100) with $\pm 1\%$ accuracy.

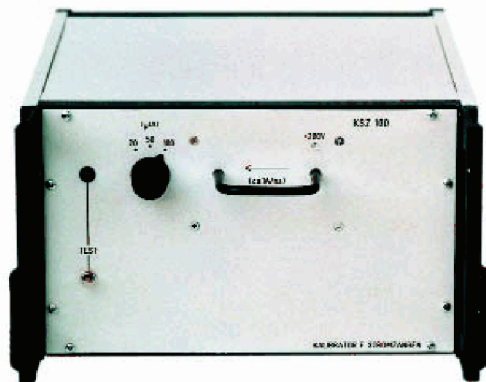
The pulse range selection is equivalent to most common range selections on modern scopes.

Since most current probes are used under harsh conditions, a continuous check on specification, functionality and accuracy are almost mandatory in order to achieve real test information about the dut (device under test).

Another problem in connection with the current probe is the close mechanism of the probe.

The user can also inspect this function with the calibrators from PMK Germany.

KSZ 100



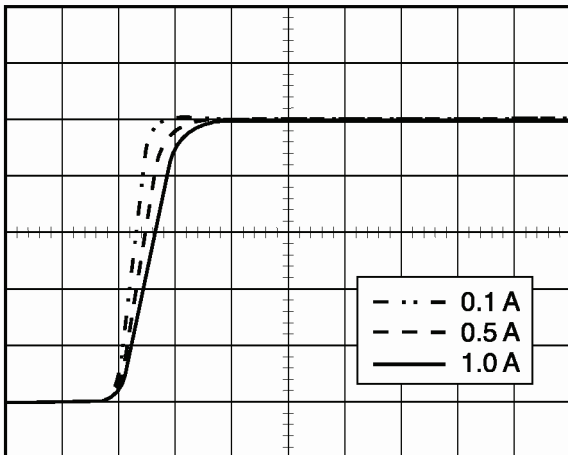
Specifications:

	KSZ 10	KSZ 100
Square wave current output switch able	0.05 / 0.1 / 0.2 / 0.5 / 1.0 / 2.0 / 5.0 / 10.0 A	20 / 50 / 100 A
Rise time	approx 7 - 35 nsec. (current dependent)	approx 1 nsec/A
Overshoot	< 2 %	< 2 %
Repeating frequency	1 Hz	1 Hz
Square wave pulse width	1 msec	1 / 1 / 0.5 msec
Trigger output	10 Vs / 50 Hz / 60 Hz*	
Trigger pulse duration	approx 20 ns	
Dimensions W x H x L	approx 240 x 145 x 350 mm	approx 240 x 145 x 350 mm
Supply voltage	230 V / 50 Hz	230 V / 50 Hz
Order number	894-001-000	894-010-000
Supply voltage	115 V / 60 Hz	115 V / 60 Hz
Order number	894-001-0US	894-010-0US

All dynamic measured values have been tested with a scope accuracy of $\pm 2\%$

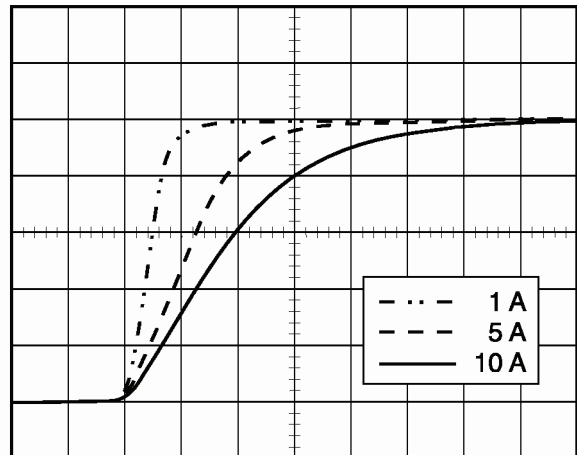
*Depends on power frequency

KSZ 10



M 10.0 ns

KSZ 10



M 10.0 ns

Specifications subject to change without notice.

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