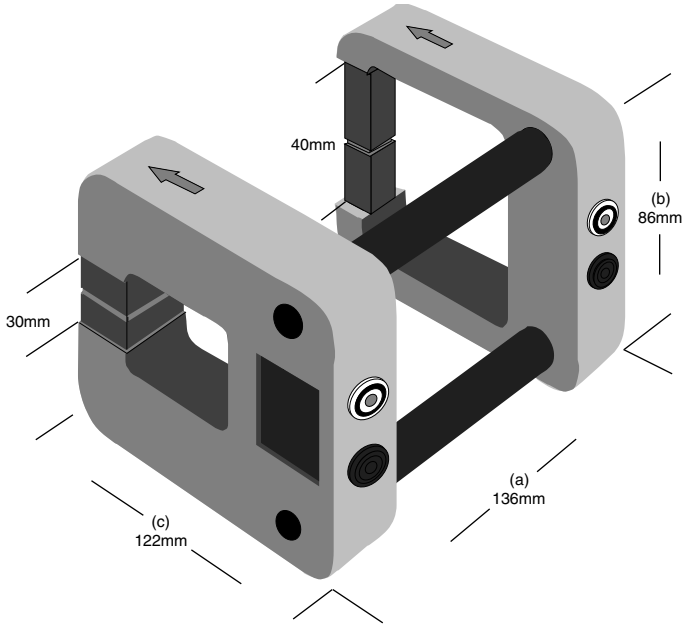
FLUKE ®

PACKING LIST

Model 9100
Option 200: x10/x50 Current Coils

Contents

Description	Qty
X10 Current Coil	1
X50 Current Coil	1
Connecting Spacers	2
Screws, M5 Socket, Caphead	4
Washers, M5 Plain	4
Hex Socket Wrench, M5	1



FLUKE ®

GENERAL SPECIFICATION

Model 9100
Option 200: x10/x50 Current Coils

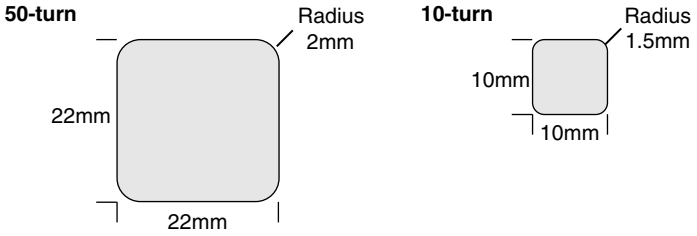
Operating Temperature: ..... 0°C to 40°C

Weight: 1kg

Dimensions:

Overall: ..... See diagram; dimensions (a), (b) and (c)

Maximum cross sections:



Coil Uncertainties:

DC Current: ..... ±0.2%

AC Current: ..... ±0.2% to 500Hz

Maximum Coil Input Current:

20A RMS for 2 minutes or less. Refer to *9100 User's Handbook, Volume 2, Section 7, pages 7-8/9* for duty cycle limitations.

Note:

These coils have been designed for optimum accuracy and inductance for use with the Model 9100. With some Hall effect clamp meters the increase in inductance, due to the current clamp design, will limit the obtainable 9100 Current/Hertz profile. In some cases, 1000A cannot be reached at higher frequency.

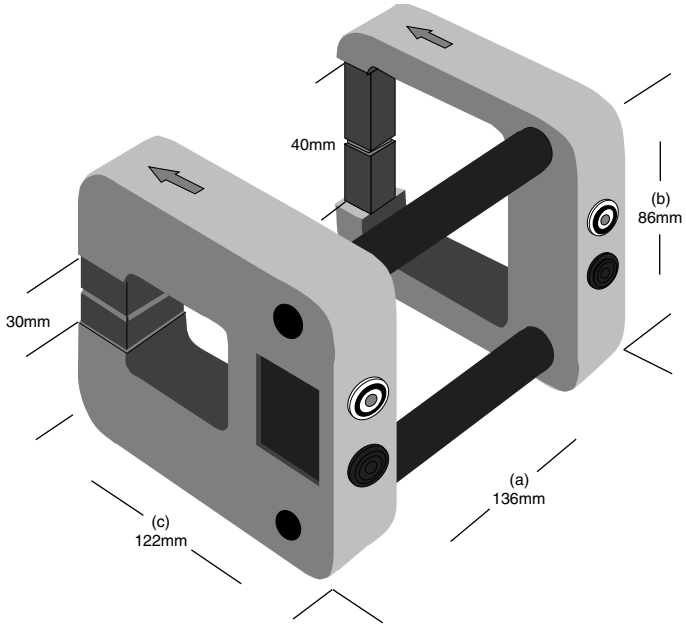
FLUKE ®

PACKING LIST

Model 9100
Option 200: x10/x50 Current Coils

Contents

Description	Qty
X10 Current Coil	1
X50 Current Coil	1
Connecting Spacers	2
Screws, M5 Socket, Caphead	4
Washers, M5 Plain	4
Hex Socket Wrench, M5	1



FLUKE ®

GENERAL SPECIFICATION

Model 9100
Option 200: x10/x50 Current Coils

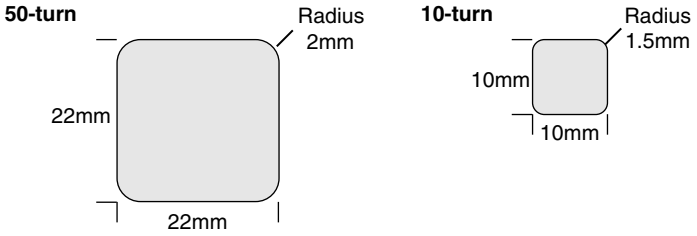
Operating Temperature: ..... 0°C to 40°C

Weight: 1kg

Dimensions:

Overall: ..... See diagram; dimensions (a), (b) and (c)

Maximum cross sections:



Coil Uncertainties:

DC Current: ..... ±0.2%

AC Current: ..... ±0.2% to 500Hz

Maximum Coil Input Current:

20A RMS for 2 minutes or less. Refer to *9100 User's Handbook, Volume 2, Section 7, pages 7-8/9* for duty cycle limitations.

Note:

These coils have been designed for optimum accuracy and inductance for use with the Model 9100. With some Hall effect clamp meters the increase in inductance, due to the current clamp design, will limit the obtainable 9100 Current/Hertz profile. In some cases, 1000A cannot be reached at higher frequency.