

6109A/7109A

Portable Calibration Baths

Safety Information



1-year limited warranty. See the Operators Manual for the full warranty.

Contact Fluke Calibration

To see product information or download manuals and the latest manual supplements, visit Fluke Calibration's website at www.flukecal.com.

Safety Information

A **Warning** identifies conditions and procedures that are dangerous to the user.
A **Caution** identifies conditions and procedures that can cause damage to the Product or the equipment under test.

⚠⚠ Warning

To prevent possible electrical shock, fire, or personal injury:

- **Read all safety information before you use the Product.**
- **Do not keep the Product in operation and unattended at high temperatures.**
- **Use the Product only as specified, or the protection supplied by the Product can be compromised.**

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проспект дом 37,
корпус 9, подъезд 4, 1 этаж

- Turn the Product off and remove the mains power cord. Stop for two minutes to let the power assemblies discharge before you open the fuse door.
- Replace a blown fuse with exact replacement only for continued protection against arc flash.
- Use only specified replacement fuses.
- Use only specified replacement parts.
- Disconnect the mains power cord before you remove the Product covers.
- Disable the Product if it is damaged.
- Do not use the Product if it is altered or damaged.
- Do not heat bath fluid above its flash point unless it is necessary, approved, and handled safely. The bath fluid or its vapor may be flammable.
- Connect an approved three-conductor mains power cord to a grounded power outlet.
- Use this Product indoors only.
- Do not use a two-conductor mains power cord unless you install a protective ground wire to the Product ground terminal before you operate the Product. Make sure that the Product is grounded before use.
- Do not touch parts of the Product that can be hot, including the area around the tank, the bath fluid, the overflow tube, overflow tank, and drain tube.
- Refer to the bath fluid and solvent's safety data sheets (SDS) as these may require additional safety precautions.
- Do not spill bath fluid on the floor. Spilled bath fluid creates a safety hazard.

Symbols

Table 1 shows the symbols used on the Product or in this manual.

Table 1. Symbols

Symbol	Description
	WARNING. HAZARDOUS VOLTAGE. Risk of electric shock.
	WARNING. RISK OF DANGER.
	WARNING. HOT SURFACE. Risk of burns.
	Consult user documentation.
	Certified by CSA Group to North American safety standards.
	Conforms to European Union directives.
	Conforms to relevant Australian EMC standards.
	Fuse
	Conforms to relevant South Korean EMC Standards.
	This product complies with the WEEE Directive marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 "Monitoring and Control Instrumentation" product. Do not dispose of this product as unsorted municipal waste.

Specifications

Performance Environment Range ^[1]	13 °C to 33 °C 5 % to 90 % (non-condensing)
Operating Environment Range	0 °C to +40 °C 5 % to 90 % (non-condensing)
Maximum Operating Altitude	2000 m (6600 ft)
Storage Range	-40 °C to +70 °C 5 % to 95 % (non-condensing)
Supply Voltage	115 V nominal: 100 V to 120 V ac (±10 %), 50 Hz or 60 Hz 230 V nominal: 200 V to 230 V ac (±10 %), 50 Hz or 60 Hz 1150 W
Fuses	115 V nominal: 10 A, 250 V 3AG slow 230 V nominal: 5 A, 250 V 5x20 slow
Compliance	EN 61010-1 (2010), category II, degree 2 IEC 61326-1, basic CSA, KCC, C-Tick, RoHS, WEEE

Notes

- [1] Operating within the Performance Environment Range is required for the Temperature Accuracy specification and Input Module accuracy specifications.