

# Laboratory Flame Burner XT

The next generation of flame burner the automatic safety bunsen burner. It is portable and space efficient with the option of using gas canisters and a rechargeable battery so it can be used on any suitable surface, no need for power supply or mains gas.



Gas canisters and rechargeable battery makes the XT portable and space efficient



With tilt stand in the base to protect the burner from contamination when working with liquids

\* Zisys Ltd reserve the right to change the design without prior notice as part of the ongoing design process.

## Technical Data

Dimensions	178 x 122 x 39mm (without burner head)	
Weight	1.2kg	
Power Supply	Input voltage	100-240 VAC, 50/60Hz
	Output voltage	12V / 1.25A
Rechargeable Battery(optional)	Type	NiMH 3.6V
	Capacity	At least 2000mA
	Charging Time	12h
	Operating Life	8h
Operating Conditions	Operation	15-35C, 15-80% RH (not condensing)
	Storage	-10-60C, 5-80% RH (not condensing)
Nominal Thermal Rating	Propane/Butane gas	1.6kW
	Natural gas	1.0kW
Nominal Gas Input Pressure	Propane/Butane gas	50mbar
	Natural gas	20mbar
Material	Top casting	Stainless steel
	Bottom casting/battery door	Zytel FR70M30
	Screen	Borosilicate Glass
	Feet	Rubber
	Knobs	Anodized aluminium

## Features

IR sensor, button ignition or with footswitch (available separately)  
 Timer  
 Gas and Air flow flame control  
 LCD display  
 Warning display  
 Automatic shut-off  
 Tilt Stand

## Accessories

Gas cartridge adapter CV 360  
 Footswitch  
 Windshield  
 Glass Splash protector  
 Burner head  
 Left threaded connector  
 Rechargeable battery

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