

Autoloop^{PRO}



Karussell
zum Ausglühen
von Impfösen



Carrousel for
flame sterilizing
inoculation loops

Autoloop^{PRO}

The fully automatic carousel for flame sterilizing inoculation loops.



Startmöglichkeiten

Wahlweise direkter Start oder Sterilisation aller Impfösen durch eine Volldrehung

Start options

Start immediately or sterilize all inoculation loops in a full rotation



Alles auf einen Blick

Entnahmeposition kühler Impfösen bzw. die verbleibende Abkühlzeit, Restwärmeanzeige und Sterilisationszeit

Everything visible at a glance

Removal positions of cool inoculation loops or the remaining cooling time, residual heat display and sterilization time



NEU:

Zusätzliche Flammensterilisation

z.B. von Flaschenhälften oder Reagenzgläsern während des automatischen Arbeitsablaufs durch Fußpedalbetätigung.

NEW:

Additional flame sterilization of bottle necks or test tubes during the automatic operation by activating a foot pedal.

The inoculation loop carousel **Autoloop^{PRO}**, which is suitable for up to 4 inoculation loops, was developed to comply with current requirements in microbiological, cellbiological and biotechnological laboratories.

Modern design

The stable housing enables comfortable and easy access to inoculation loops. Removal positions on both sides make the carousel equally suitable for right and left handers.

More comfort

Keep all functions in view with the fully graphic display. The graphic menu control makes it easy to select all functions quickly. Flaming and cooling time can be adjusted to the second. During the flame sterilizing, the display shows the remaining flaming time. The **Autoloop^{PRO}** rotates and controls flaming automatically.

No unintentional use of hot inoculation loops: When flaming is completed, the display shows the remaining cooling time and the removal positions of cool inoculation loops. All the suspended inoculation loops can be flamed as needed in one full rotation of the carousel.

For additional flame sterilization (e.g. of bottle necks or test tubes) a foot pedal* can be activated during the automatic operation. For this purpose the **Autoloop^{PRO}** turns the inoculation loop out of the flame position and enables additional flame sterilization.

More safety

The nearly perpendicular position of the inoculation loop holder protects even the sleeve nut of the holder from possible contaminations.

Additionally, an intelligent sensor of the **Autoloop^{PRO}** monitors safe sterilization.

Saves energy, time and costs

Precise flame sterilization time extends the life of the inoculation loops and reduces gas consumption. Continuous working during the flaming and the cooling phases of the inoculation loops saves a great deal of time and makes it possible to work efficiently.

Robust

Fabricated entirely of stainless steel, anodized aluminium and a display, protected by heat resistant glass, the **Autoloop^{PRO}** can withstand extreme laboratory conditions.



Autoloop^{PRO}
WLD-TEC

**Autoloop^{PRO} mit / with
Fuego SCS (pro)**

**Autoloop^{PRO} mit / with
Fuego SCS basic**

**Autoloop^{PRO} mit / with
gasprofi 1 SCS micro**

Speed-up Flame Sterilizing Inoculation Loops and Cut Down Your Costs!



Case 1: Bunsen Burner & 1 Inoculation Loop

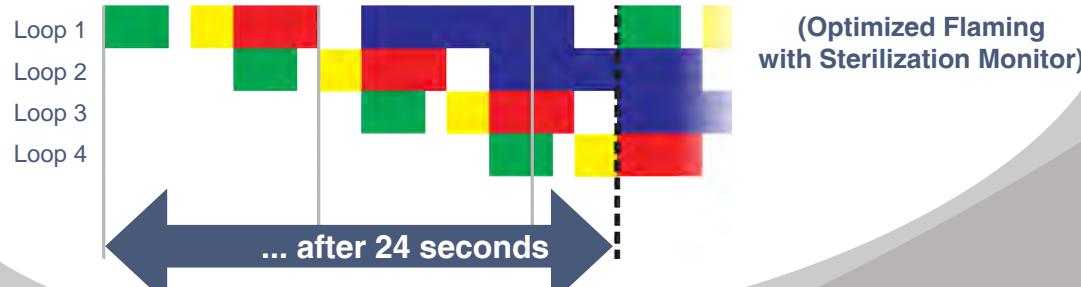


█ Working with inoculation loop
█ Flaming inoculation loop
█ Time to change loops
█ Cooling down period

Case 2: Fuego SCS & 4 Inoculation Loops placed on a Tray



Fall 3: Fuego SCS with Automated Carouselle Autoloop Pro & 4 Inoculation Loops



Working with the Autoloop Pro (Case 3):

Save 70% working time compared to Case 1

Save 40% working time compared to Case 2

Compared to Case 2 the Autoloop Pro
has paid off after approx. 50 working hours!*

* based on an hourly rate of 30 Euro

