



# DISTRIMAN<sup>®</sup>

*Continuously  
adjustable  
repetitive pipette*



*Distriman<sup>®</sup> and DistriTips<sup>®</sup> ...*

*a new standard for accuracy,  
precision and reliability.*



*The repetitive solution...*

*... but without the strain !*

## The only continuously adjustable repetitive pipette

### No approximations No compromise

The DISTRIMAN® repetitive pipette covers every aliquot volume from 1  $\mu\text{L}$  to 1.25 mL ... even fractional volumes like 11.3  $\mu\text{L}$  or 1.08 mL. With the DISTRIMAN® you can dispense the **exact** volume required for any analysis protocol.

### No tables to read No conversions to make

Just set the volume and dispense! DISTRIMAN® eliminates tedious calculations and makes all of your dispensing easier. Volumes are displayed clearly in microliters or milliliters on the digital readout.

To dispense 2.8  $\mu\text{L}$  aliquots, just fit a 125  $\mu\text{L}$  Micro DISTRITIP® and turn the volume setting to 2.8  $\mu\text{L}$ . You are ready to dispense up to 42 aliquots... with no refills and with absolute confidence in the reproducibility.



2. Set the volume of each aliquot you want to dispense

1. Select the capacity of the DISTRITIP® you have chosen

## 3 DistriTips® replace 6 conventional syringes

### Space-saving and economical

Three DistriTips® replace six syringes – save space and reduce inventory.

Distriman® is the only repetitive pipette to cover the volume range from 1 µL to 1.25 mL with only 3 syringes (DistriTips®, see back page for details).

### Eliminate time-consuming refills

DistriTips® are the only syringes capable of dispensing at least 100 aliquots.

Distriman® can fill a 96-well microplate without needing a refill.

### Quality Materials

DistriTips® are available as standard or gamma-ray sterilized. They are made from pure polypropylene, which means high chemical resistance and suitability for most of the reagents used in the laboratory.





## **Gilson's Distriman® is perfect for the laboratory**

### **Robust and sturdy**

Like all Gilson pipettes, Distriman® is constructed from the best available materials: polyvinylidene fluoride (PVDF) and steel.

### **Accordance with ISO 8655 Standard**

Unique serial number is engraved on each Distriman® to provide traceability.

Individual warranty card proves that Distriman® performs within ISO's and Gilson's maximum permissible errors. Volume set can be locked.

Distriman fits comfortably into the hand, but without any handwarming effects.

Each pack of DistriTips® bears a lot number for traceability.

DistriTip® capacity and aliquot volumes are clearly indicated with the units of measurement.

### **Accuracy & precision**

Distriman® gives you the same precise and reliable performance available with the Gilson Pipetman®, the recognized standard in microliter pipetting.

All Gilson pipettes are individually inspected, factory calibrated and subjected to a final gravimetric test to assure conformity with specifications.

**The fine tip finish is your assurance of reproducible results**



Model	Volume (µL)	Accuracy (systematic error)		Precision (random error)		Reference Number
		Absolute µL	Relative %	Absolute SD µL	Relative SD %	
Distriman						F164001

DistriTip	2	± 0.10	± 5.0	≤ 0.08	≤ 4.0	Aliquot range 1 µL to 12.5 µL
micro	5	± 0.125	± 2.5	≤ 0.075	≤ 1.5	
125 µL	10	± 0.20	± 2.0	≤ 0.10	≤ 1.0	
Standard • Box of 50						F164100
γ-ray sterilized • Box of 50 individually wrapped						F164130

DistriTip	20	± 0.80	± 4.0	≤ 0.2	≤ 1.0	Aliquot range 10 µL to 125 µL
mini	50	± 1.00	± 2.0	≤ 0.4	≤ 0.8	
1250 µL	100	± 1.00	± 1.0	≤ 0.6	≤ 0.6	
Standard • Box of 50						F164110
γ-ray sterilized • Box of 50 individually wrapped						F164140

DistriTip	200	± 6	± 3.0	± 1.0	≤ 0.5	Aliquot range 100 µL to 1.25 mL
maxi	500	± 7.5	± 1.5	± 1.5	≤ 0.3	
12.5 mL	1000	± 10	± 1.0	± 2.5	≤ 0.25	
Standard • Box of 50						F164120
γ-ray sterilized • Box of 50 individually wrapped						F164150

*Distriman repetitive pipettes are guaranteed to perform to the following specifications when used with Gilson DistriTips, in accordance with ISO 8655 Standard.*

*Gamma-ray sterilized DistriTips are certified free of detectable RNase, DNase, DNA, RNA, and protease.*

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