The new Acura® manual XS line was designed with the research scientists in mind.

Shorter, smoother, lighter in weight, the eight models offer key features aiming at excellence in pipetting.

The Acura® manual XS features:

- Excellent ergonomic shape and size ratio
- Short, narrow shaft fitting smaller microtubes
- Reduced weight - lighter than leading brands
- New tightness seal for smooth activation
- Adjustable tip ejector
- Swift-set user calibration system
- Autoclavable fully assembled
  * Socorex patented

The Acura® manual XS
826
Acura® manual XS
extra sharp - extra Socorex

Extra smooth activation
Unique tightness lip seal provides for ultra-soft pipetting, thus reducing hand fatigue while working.

<table>
<thead>
<tr>
<th>Pipetting</th>
<th>Overshot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>Short</td>
</tr>
<tr>
<td>514 N</td>
<td>51.4 N</td>
</tr>
<tr>
<td>Short</td>
<td>Short</td>
</tr>
<tr>
<td>51.4 N</td>
<td>51.4 N</td>
</tr>
<tr>
<td>Short</td>
<td>Long</td>
</tr>
<tr>
<td>51.4 N</td>
<td>51.4 N</td>
</tr>
</tbody>
</table>

1 Newton (N) = 0.1 kilogramme force (kgf)

The above forces, measured on a 20 - 200 µl Acura® manual XS model, are indicative of very limited finger efforts. Yet, the overshoot stop offers a clear tactile indicator.

Superior instrument drivability
Short shaft enhances precision of hand movement. A great help in fine applications such as pipetting in microtubes.

High visibility counter
Located on the front side, the contrasted volume digits remain visible at all times.

Tip ejection - easier than ever
Ejector button provides for low-pressure activation. Patented Justip™ height adjustment system permits the optimal fitting and ejection of a wide selection of tips.

Swift-set calibration
Easy user calibration system with integrated key. Locking mechanism protected by calibration seal sticker.

QC certificate and warranty
Individual QC certificate issued after stringent tests. See package insert for warranty terms, safety precautions, and operating instructions.

Three-year warranty.

Free rotating, colour coded cap independent from volume adjustment
Soft padded, large tip ejection button - comfortable thumb position

Self-locking click-steps for precise and safe volume setting

Ergonomic finger rest in line with overall hand comfort

CE marking in conformity with VDE 0687/79 EEC directives

Robust material - extended life span

Seal sticker protects swift-set calibration lock

Universal work station
Fitting all Socorex single channel models as well as most market brands.

Justip™ up and down adjustment system of tip ejection

Shaft length reduction improves drivability

Narrow, conical shaft end - easy access to microtubes

Performance and ordering information

<table>
<thead>
<tr>
<th>Volume (µl)</th>
<th>Division</th>
<th>Inaccuracy (%), Imprecision (%), Tip style, Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1 - 2 µl</td>
<td>0.002 µl</td>
<td>&lt; &lt; 6.0 %</td>
</tr>
<tr>
<td>0.5 - 10 µl</td>
<td>0.01 µl</td>
<td>&lt; &lt; 2.5 %</td>
</tr>
<tr>
<td>1 - 10 µl</td>
<td>0.01 µl</td>
<td>&lt; &lt; 2.5 %</td>
</tr>
<tr>
<td>2 - 20 µl</td>
<td>0.02 µl</td>
<td>&lt; &lt; 2.5 %</td>
</tr>
<tr>
<td>5 - 50 µl</td>
<td>0.1 µl</td>
<td>&lt; &lt; 1.5 %</td>
</tr>
<tr>
<td>10 - 100 µl</td>
<td>0.1 µl</td>
<td>&lt; &lt; 1.5 %</td>
</tr>
<tr>
<td>20 - 200 µl</td>
<td>0.2 µl</td>
<td>&lt; &lt; 1.5 %</td>
</tr>
<tr>
<td>100 - 1000 µl</td>
<td>1 µl</td>
<td>&lt; &lt; 1.5 %</td>
</tr>
<tr>
<td>200 - 2000 µl</td>
<td>2 µl</td>
<td>&lt; &lt; 1.5 %</td>
</tr>
</tbody>
</table>

TwixS Pack
Ready-to-use set includes:
- Two Acura® manual XS pipettes
- One shelve pipette holder
- Qualitips® samples
- QC certificate
- Operating instructions

Your local distributor

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