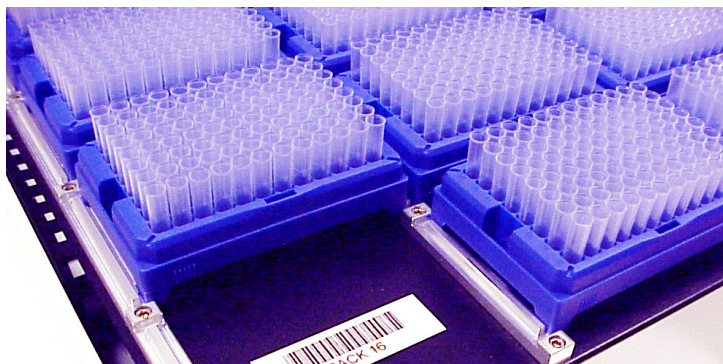


# Too Busy to Transfer Compounds?



## Automate Your Tube Sorting with the XL20 Tube Handler

Sort and scan up to 500 2D bar coded tubes per hour with walk away convenience. The XL20 Tube Handler automates the transfer of tubes from multiple 96-tube racks, simplifying compound library management, sample preparation, assay sorting, and other processing procedures.

The XL20 is engineered for robust continuous operation. It brings commercial scale tube handling to the bench top, including individual tube identification, bar coded rack setup, and detailed log files.

The XL20 Tube Handler allows unattended processing of up to 20 tube racks (1,920 tubes) at a time. For larger projects, exchange the tube racks as required. An advanced tube management system supports the sorting of a virtually unlimited number of tubes. The Windows-based control software has an easy to use, intuitive interface.

In addition to the Data Matrix scanning option, an analytical balance is available that provides automated weighing of each tube and adds the information to the log files.

### Software Features:

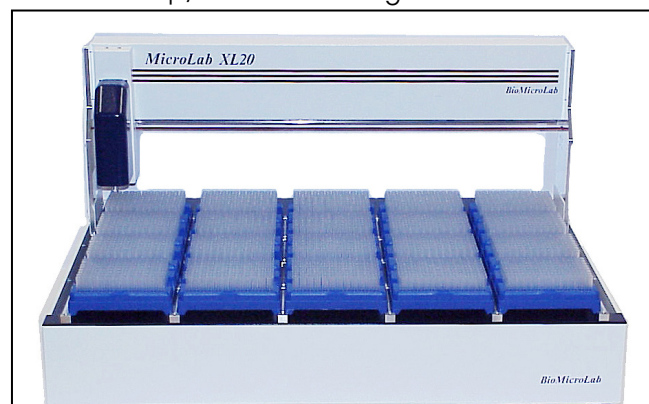
- Guides user through tube rack loading process
- Supports input from linear bar code scanner to identify bar coded racks
- Work list controlled tube movement with 2D and weight data capture
- Confirms tube ID from work list
- Generates log file and LIMS output for use with sample tracking systems

### PC System Requirements

- Windows 2000/XP PC with 1.2 GHz processor
- Serial port (RS-232 port) and USB ports

### Specifications

- Weight: 45 lbs
- Shipping weight: 85 lbs
- Dimensions: 22.5" W x 28" L x 16" H
- Electrical: 110-220 VAC 60 HZ
- Environmental: 5-40°C, 10-90% RH
- Tube volume: 1.4 ml (smaller with supports)



**XL20 Tube Handler loaded with 20 tube racks. Models with an analytical balance hold 18 racks.**

Processing Tasks	Throughput
Sort only	900 tubes/hour
Sort and scan	500 tubes/hour
Sort and weigh	~300 tubes/hour
Sort, scan, and weigh	~240 tubes/hour

Catalog No.	Tube Handler Options
1711-2000	Sort only
1711-2020	Sort and scan
1711-2002	Sort and weigh
1711-2232	Sort, scan, and weigh
1711-2652	Rack supports for tubes smaller than 1.4 ml
1711-2029	Active X tool kit
1711-9480	One day on-site installation, calibration, and training