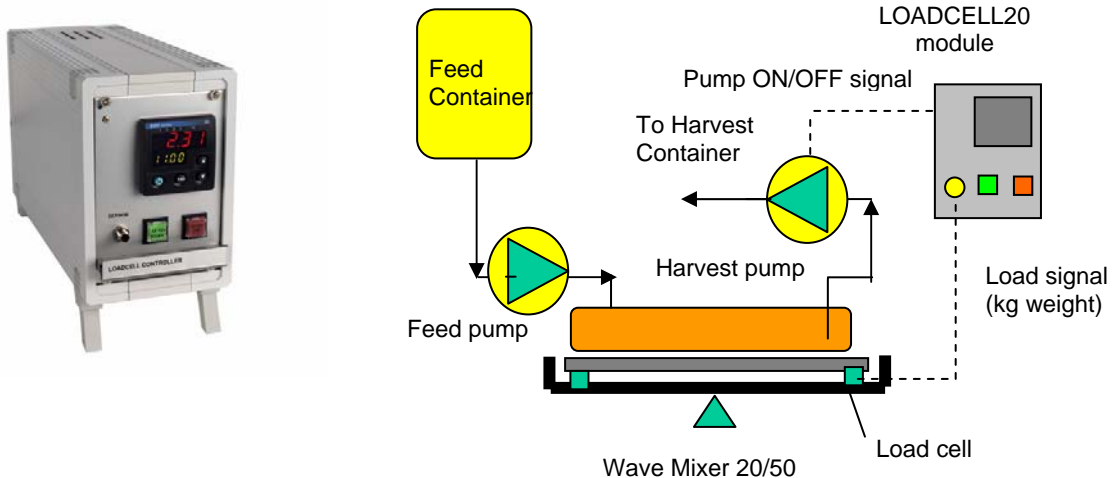


LOADCELL20M Weight Control Option

The LOADCELL20M is an option for the MIXER20/50 that enables continuous weight monitoring of the *M*Bag* and its contents. It includes a loadcell plate for installation on the MIXER20/50, plus the S-rack mounted controller module. The digital indicator that displays the weight of the *M*Bag* with a tare function is used to automatically subtract the empty weight. The weight reading provides the exact volume for easy filling and harvesting. The weight reading is unaffected by the rocking rate and can be used for continuous monitoring. The digital indicator also includes a pump controller that can be programmed to maintain constant weight/volume in the *M*Bag*. This makes continuous washing/dispensing operations possible.

The LOADCELL20M option can be ordered factory installed on new equipment. Alternatively, it can be user-installed on existing equipment. It can be fitted on both electric (MIXER20/50EH) and pneumatic (MIXER20/50P) units for both MIXKIT20 and MIXKIT50.



Performance:	<p>Four 15Kg capacity load cells in star configuration. Capacity to 60Kg with 20 gram resolution. Adjustable tare function. Maximum error during rocking ± 50 gram. RS485 MODBUS output for data logging. Relay output for pump actuation. Programmable setpoint for volume control.</p>
Dimensions:	<p>MIXER20/50: Only adds 1 inch to overall height Controller: 117mm x 170mm x 265mm (4.6" x 6.7" x 10.4")</p>
Weight:	<p>Indicator/Controller 1.5 Kg (3.4 lb)</p>
Power:	<p>Packaged in SRACK cabinet with integral power supply. Requires 100/240 VAC 50/60 Hz.</p>
Options:	<p>Optional packaging in RACK20, 19" instrument rack.</p>