**Specification for laboratory bucket for crosslinking XLPE type materials.**

TFK Requirements:

Thermo-cubicle for crosslinking XLPE type materials in hot water. The bucket must be equipped with two temperature- and time-independent chambers, lockable from the top.

* Automatic heating and shutdown of the tub for efficient work scheduling with new automatic on and automatic off.
* Simplified parameter setting and monitoring with a simple icon-based controller interface.
* Audible alarm, adjustable digital overheat protection, low level detection and high temperature cut-off.
* Ability to save settings (presets) for given materials (time and temperature)
* UL Listed; US FDA Class I Medical
* CE marking
* Dual chamber - 1 chamber 5 liter, 2 chamber 10 liter
* Temperature range up to 100 deg C
* Temperature stability ±0.1°C / ±0.2°C
* Dimensions (approximately) 392 x 590 x 240
* Power 300W for 1st chamber, 800W for 2nd chamber
* Chamber trays for easy sample placement and extraction

Overview photo:



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