



# BioMEER BEDS 350

By Hydrol-Pro Technologies, Inc.

## **Bio-Effluent Decontamination System Specifications**

Vessel- 3x32x120 “  
 316L Stainless 100 psi pressure ASME  
 Double Mechanical shaft Seal  
 Heated by circulated oil, no pressure-no shock  
 Mokon Oil Heating/Cooling System  
 Programmable Logic Controller  
 Simple control Program  
 Paddle Mixer with adjustable Paddles  
 13 RPM Drive  
 Actual footprint 40” by 144”  
 Fully adjustable time/temperature  
 Up to ten set programs available  
 Digital or paper records available  
 Full ASME safeties

Installed with 2 year warranty  
 (Warranty always starts after start-up)

(Options available)  
 Steam Heat in addition to or vs. Electric

Weight Capacity	350 gal/hr (1125 kg)
Operating Temp	270F
Dry weight/ OP weight	6000 lb / 16000 lb
Room requirements	10’ by 16’ by 12’ ceiling
Cycle	1 hour

## **Utilities**

100 amp 480v/60HZ/3 ph  
 30 PSI 3/4” water line  
 3” minimum drain  
 15 ton chilled water

## **The BioMEER Plus**

Possible integration with BioMEER Tissue Digester for complete and energy efficient Bio-Lab waste management system  
 Dual redundant versions available to increase capacity and system up-time  
 Extended 100% warranty to 5 years available  
 Remote panel available  
 Dial-up modem capabilities  
 24 hour service call-back number  
 Layout assistance  
 Discounts for multiple installations

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