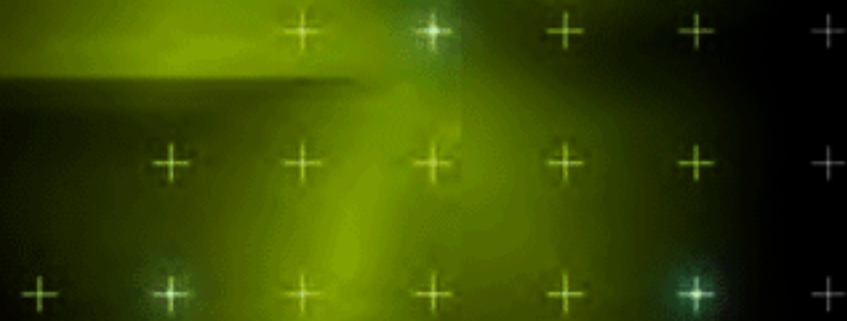




CLEANPROTECH
CLEAN | PROCESS | TECHNOLOGIES

**RESIDUAL
FROTHING
PROPENSITY
DEVICE**



Innovative technologies for efficient
resource processing solutions



Residual Frothing Propensity Device

The CleanProtech Residual Frothing Propensity Device (RFPD) measures the amount of frother existing in your plant's clarified water circuit. This is important for flotation circuits in both coal and minerals processing. Not using enough frother can result in decreased recovery, while too much can cause residual frother issues in your water circuit, potentially shutting down the entire plant. Being able to operate close to this upper limit allows optimised flotation recovery and increased yields.

The unit is designed for harsh environments, constructed from 316 Stainless Steel with the electronics housed in an IP68 rated Stainless Steel enclosure.

No moving parts mean low maintenance and reliable operation.

Requirements

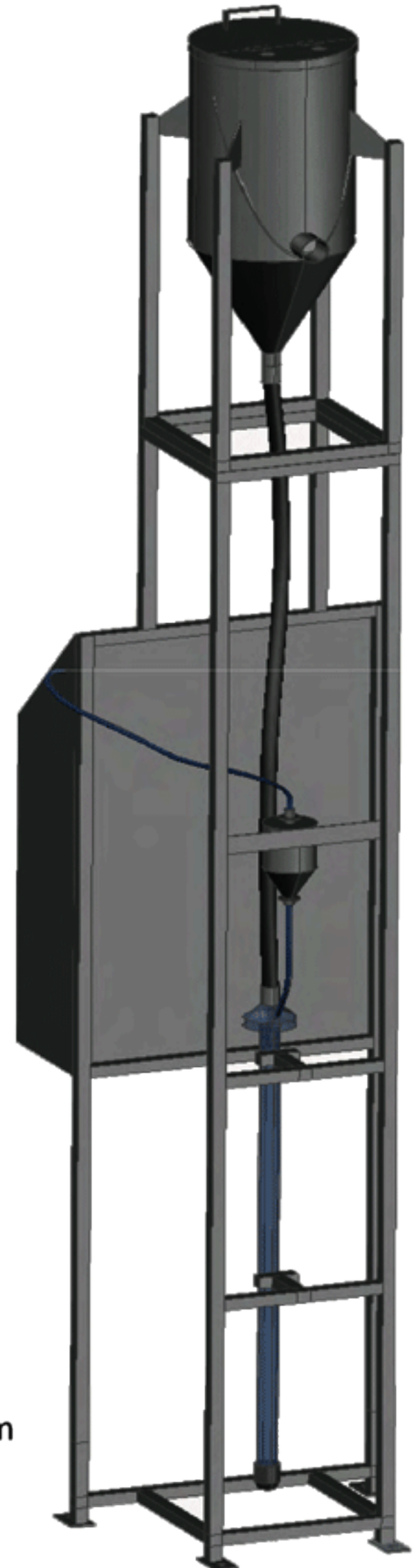
Clarified water

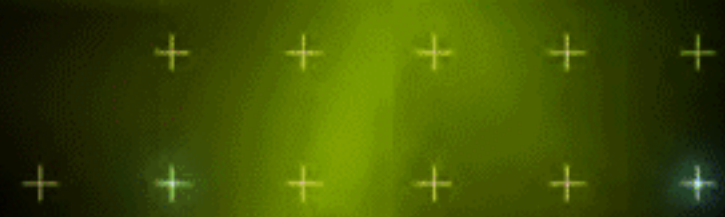
24 VDC power supply (5 Amps max)

Instrument air

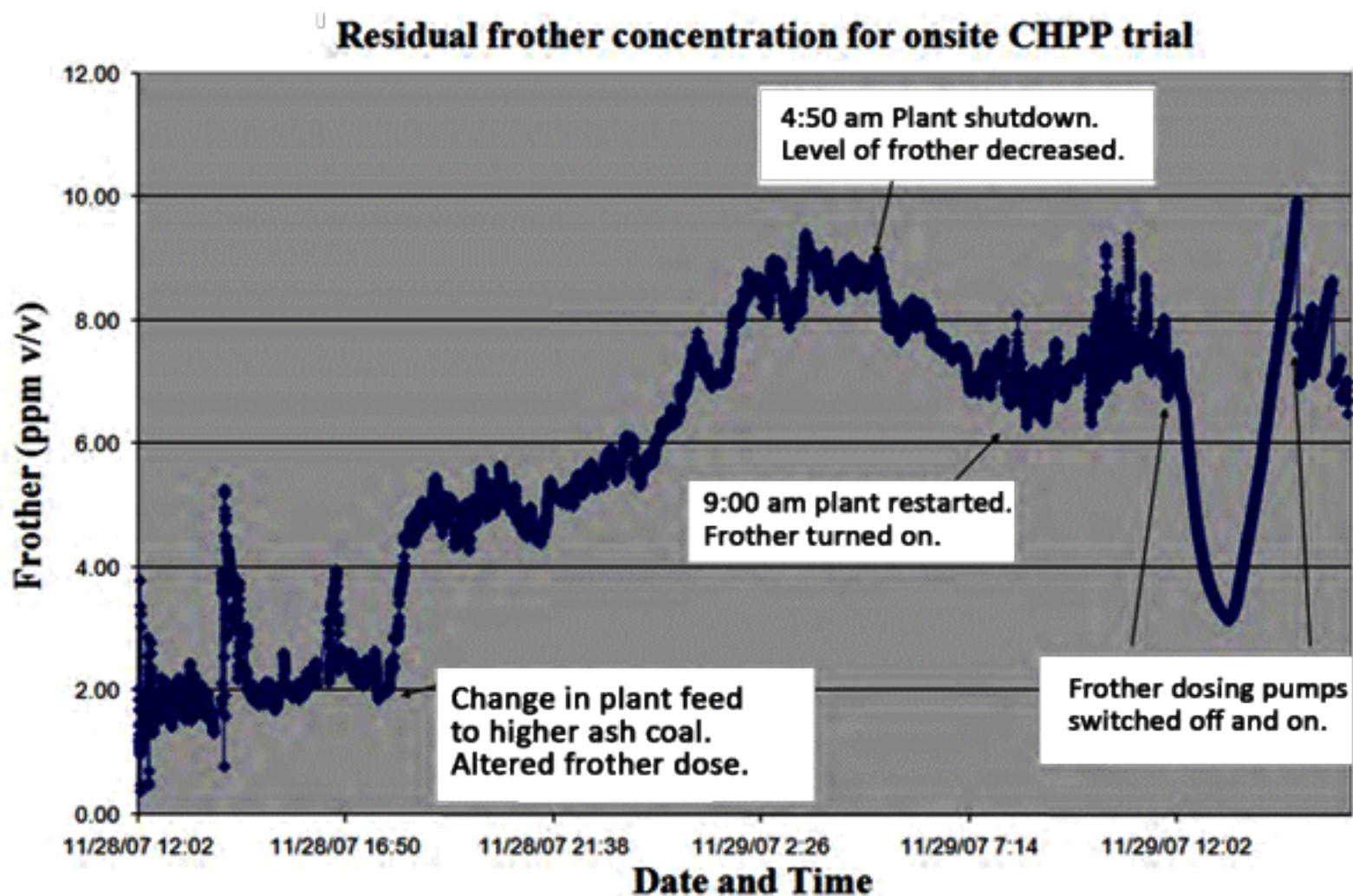
Dimensions

3300 x 600 x 600 mm





- Measures the propensity of residual frother to form bubbles
- Gives real-time digital output of residual frother levels
- Increases the yield and efficiency of flotation circuits
- Small plant footprint, minimal calibration and maintenance
- Customised to existing plant communications (eg. 4-20 mA)
- Can decrease the chances of plant “froth out”
- 24 VDC, low voltage operation
- Full customer support and spares readily available



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