

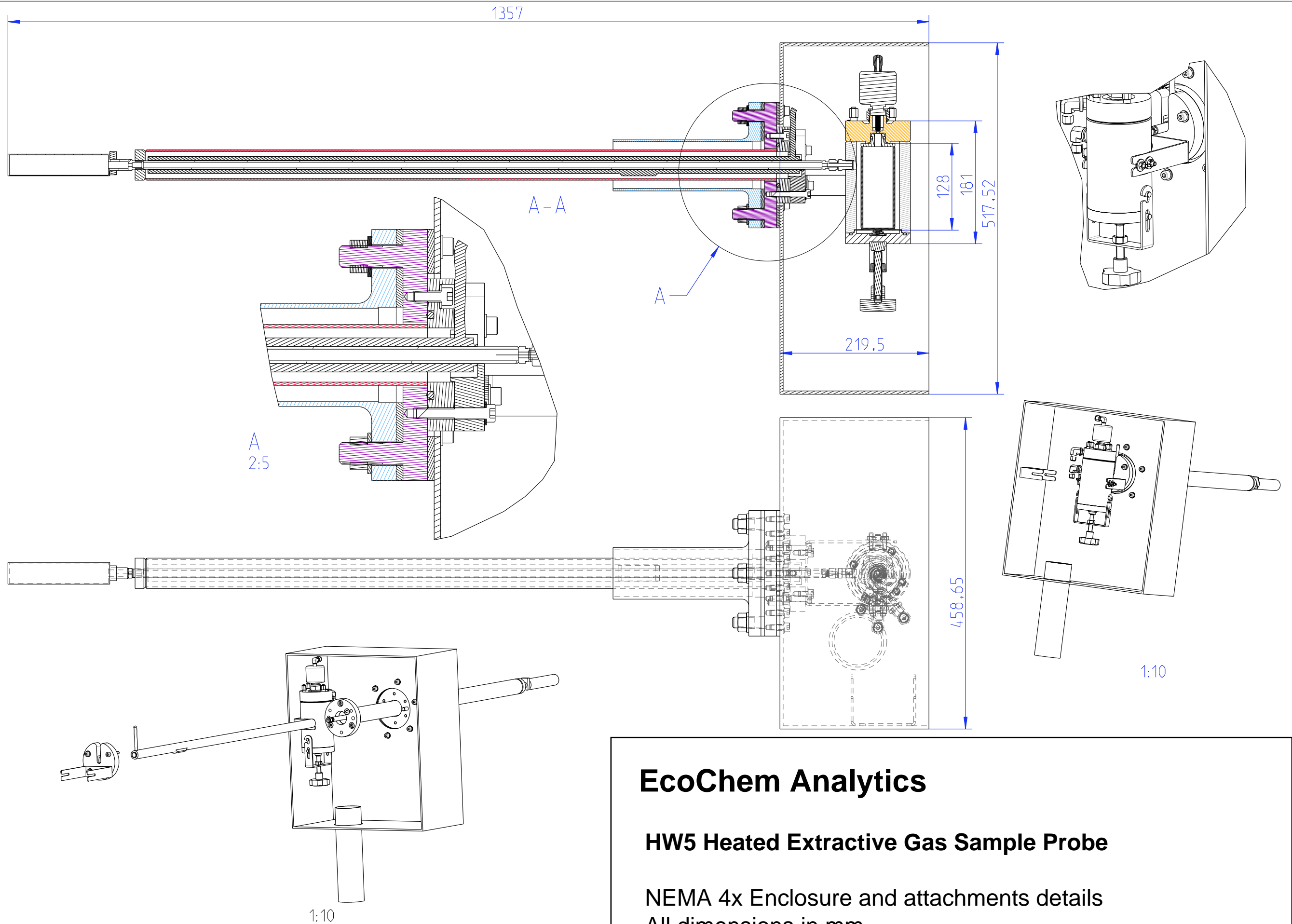
Heated Extractive Gas Sample Probe HW5



- ❖ Unique design enables entire probe can be removed without pulling flange*
- ❖ With or without air operated isolation valve
- ❖ Probe heater can be replaced at low cost
- ❖ Easy filter cartridge change out
- ❖ Compact design, fast response time
- ❖ Heater temperature control, local or remote
- ❖ All wetted parts 316SS, exotic alloys on request
- ❖ Lowest cost, highest reliability
- ❖ Made in USA

Probe Model	HW5
Probe tube	Stainless steel (1 m – heated or unheated)
Sample temperature	Maximum 1100 °F (600 °C)
Sample pressure	6 to 29 psia (0.4 to 2 bar abs)
Ambient temperature	-20 °F to 140 °F (-30 °C to +60 °C)
Filter porosity	1 micron standard (others on request)
Filter volume	24 in ³ (400 ml)
Probe heating temperature	392 °F (200 °C) external temperature control
Heated sample fitting	3/8" tube fitting
Power supply	110 to 240V; 50 / 60 Hz
Power consumption	600 VA
Electrical connection	Terminal support 12 AWG wire
Enclosure rating	NEMA 4x
Mounting flange	ANSI 4" 150 lb (68 kg)
Material for sample contact parts	SS 316; other materials upon request
Weight	20 lb (9 kg)
Options	Relay contact output; Air operated isolation valve

* US and worldwide patents pending



EcoChem Analytics

HW5 Heated Extractive Gas Sample Probe

NEMA 4x Enclosure and attachments details
 All dimensions in mm