Incorporating the same sampling principle as the time-tested KAM® IAS™, the all new KAM® E-IAS™ represents our first ever electric-drive automatic sampler. With multiple in-line installation options, the E-IAS™ is ideal for LACT and other custody transfer systems. The E-IAS™ is fully compliant with API Chapter 8.2, offering flow-proportional sampling without pneumatic or hydraulic drive requirements.

**SPECIFICATIONS**

- **Media:** Liquid hydrocarbons, including crude oil and condensate
- **Materials:** Wetted parts SS316, Peek. Standard O-rings Viton
- **Bite size:** .5, 1, 1.5 or 2 cc
- **Sample rate:** 20 samples/minute max
- **Viscosity:** 1-500 cSt
- **Pipe size:** 1 – 36”
- **Max pressure:** 285 psi
- **Temperature:** -40º to 350ºF (-40º to 177ºC)
- **Electrical Requirements:** 120 VAC
  - PH 60 Hz 5.6 A
  - -20 ºC to +50 ºC
- **Motor:** High-torque stepper motor

**KAM® E-IAS™**

1.25” fixed insertion model

PER API 8.2, ASTM D4177 AND ISO 3171

**APPLICATIONS**

- LACT units
- Truck loading, unloading
- Marine loading, unloading

**MODELS**

- Fixed Insertion: 1.25” NPT
- Flow through: 1 and 2” flanged spool
- Insertable: 2, 3 and 4” flanged seal housing
  - 2” MNPT flanged seal housing

**KAM CONTROLS** is an ISO9001 Certified Company

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