



**KAM® E-IAS™**  
1.25" fixed insertion model

PER API 8.2,  
ASTM D4177 AND ISO 3171

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:	-40° to 350°F (-40° to 177°C)
Electrical Requirements:	120 VAC PH 60 Hz 5.6 A -20 °C to +50 °C
Motor:	High-torque stepper motor

**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

www.KAM.com  
T: +1 713 784 0000  
F: +1 713 784 0001  
E: sales@KAM.com