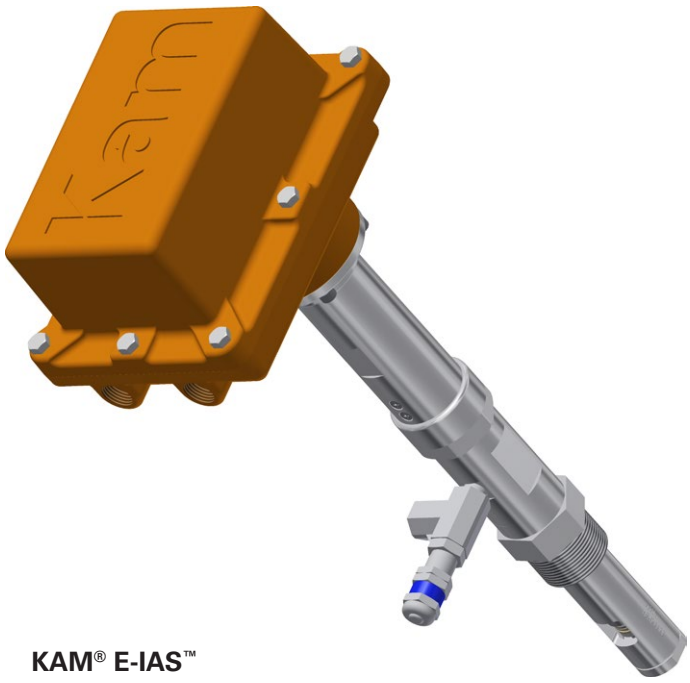
Kam® E-IAS™

Electric Isokinetic Automatic Sampler

Kam® Simple Precision™



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 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.

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*

* Seal Housing for 2" MNPT Models are Carbon Steel.

SPECIFICATIONS

Media:	Liquid hydrocarbons, including crude oil and condensate
Materials:	Wetted parts SS316*, Peek Standard O-rings Viton
Bite size:	.5, 1, 1.5, 2 or 5 cc
Sample rate:	20 samples/minute max
Viscosity:	1-500 cSt
Pipe size:	1 – 42"
Max. pressure:	285 psi
Temperature:	-40° to 350°F (-40° to 177°C)
Hazardous area:	CLASS I, DIV 1, Groups C & D, T6
Electrical Requirements:	120 VAC 2.0A RMS 50/60 Hz single phase -20 °C to +45 °C
Motor:	High-torque stepper motor

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KAM CONTROLS IS AN
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KAM® EIAS LIT 0723

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