

NEW UNIVERSAL CLAMP CIVACON CANE PROBE

REAL WORLD SOLUTION FOR SAFE TOP LOADING



FEATURES & BENEFITS

- NEW universal clamp design permits easy, secure attachment to petroleum or chemical manholes; helps prevent damage to probe
- NEW rugged prism guard design protects optic sensor
- Industry standard, 5-wire optic format
- Modular design requires no hardwiring for easy portability
- Teflon® seals for optimum sensor life
- Rugged stainless steel construction stands up to real-world handling; resists corrosion
- Coiled Cord allows for maximum flexibility, minimal trip hazard
- Covered by Civacon's 1-year warranty

***Designed for the Real World.
Available to you today.***

***For more information, call
Civacon or visit us on the web
at www.civacon.com.***

CALL	TECHNICAL SUPPORT	(800) 5-CIVACON • (800) 524-8226
	INQUIRIES SALES SERVICE	4304 Mattox Road • Kansas City, MO 64150 (888) 526-5657 • fax (888) 634-1433

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CIVAICON CANE PROBE UNIVERSAL CLAMP CONNECTION

OPERATION

Civacon cane probes are used to provide overflow detection where a permanent sensor cannot be properly affixed to a tank or railcar. They provide a portable, flexible solution to varying overflow requirements.

Civacon cane probes utilize modern, instant-on optic principles. Temperature condition variations — of product or surrounding environment — don't affect cane probe performance. This flexible technology allows you to adapt the cane probe to varying overflow needs.

The probes come in standard 20", 36" and 48" lengths, with a coiled cord and 7-way plug which easily attaches to a cane probe junction box. This feature allows the probe to be easily removed for storage or transferred to another loading point.

The sensing point is easily set by adjusting the sensor position in the tank. This is accomplished with a large adjustment knob on the cane probe clamp.

Three styles of cane probes are available — a clamp-type for open dome sensing, a Kamlok™-type for closed systems, and our new Universal clamp for both chemical domes and petroleum manholes.

SPECIFICATIONS

Operating Temperature:

-40°F to 158°F (-40°C to 70°C)

Product Range:

Refractive Index — 1.37 to 1.60

Viscosity less than 1000 SSU

Level Repeatability:

± 1/16 inch

Electrical Connections:

Industry standard 7-pin connector

Material of Construction:

Stainless Steel, Teflon® seals, Glass Prism

Approximate Weight:

Model 1400RHS-0020 (20-inch) — 9 lbs.

Standard Lengths:

Model 1400RHS-0020 — 20 inches

Model 1400RHS-0036 — 36 inches

Model 1400RHS-0048 — 48 inches

Special custom lengths available upon request

ALSO AVAILABLE

Civacon clamp-type cane probe
Aluminum construction

Model 1300HS-0062



Civacon Kamlok™-type cane probe
Aluminum construction

Model 1300KMLS-0062



Teflon® is a registered trademark of E.I. DuPont de Nemours & Co., Inc.

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