


**Instrument Data Sheet**

General	1	Product	Tilt Level Probe (High Temp, 3-Wire, non-intrinsically safe)
	2	Model Number	CT-201GH
	3	Manufacturer	Conveyor Components Company
	4		
Environment	5	Ambient Temperature	-37 to 450 °F [-38 C to 232 °C]
	6	Enclosure Material	Powder-coated carbon steel (standard) with epoxy potting compound; or stainless steel with epoxy potting compound
	7	Mounting	Hung by chain, cable, or bar with a final chain link or S-hook
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Switch	10	Switch Type	SPST x 1 (Normally closed when vertical)
	11	Electrical Connection	18/3 High temperature cable
	12	Contact Rating	1.5 A @ 120 VAC, 1.5 A @ 5 VDC, 1 A @ 12 VDC, 0.5 A @ 24 VDC
	13	Electrical Action	Non-latching
	14	Cable Length	25' [7.6 m] (standard) attached to probe; longer lengths available on request.
	15	Indicating Lamp	None
	16		
	17		
Actuator	18	Type	9" [229 mm] heavy duty tilt probe
	19	Mechanism	Epoxy encapsulated mercury switch: contains 1.16g Hg
	20	Closed Circuit State	Vertical
	21	Open Circuit State	15° nominal (10-30° range) from vertical (omni-directional)
	22	Action	Non-latching
	23	Mercury Content	1.16g [0.04 oz] Hg
	24		
	25		
Options	26	Enclosure	Powder coated carbon steel (standard)
	27		Stainless steel (option S)
	28	Paddle	3" x 4" [101 mm x 72 mm] paddle (option P) welded to the bottom of the probe; cannot be combined with option C
	29	Attachment Coupling	Threaded coupling (option C- <i>coupling size</i> ) welded to bottom of probe; cannot be combined with option P
	30		
Accessories	31	Additional Cable	18/3 High temperature cable ( CT-300GH)
	32	Mounting Bracket	Bale loop (CT-400) for hanging (probe from) 1 ¼" NPT pipe
	33	S-Hook	S-hook (CT-500) for attaching probe to CT-400, chain, etc.
	34	Attachments	Float ball (CT-600) for liquid / low density material (requires option C-3/4)
	35		Stainless steel float ball (CT-600S) for liquid / low density material (requires option C-3/4)
	36		Adapter (CT-700) for model CR paddles (requires option C-3/4)
	37		Four vane stainless steel paddle (CR-61) (requires CT-700)
Certifications	38		
	39		
Manufacturer	40		Conveyor Components Company Division of Material Control, Inc. 130 Seltzer Road, PO Box 167 Crosswell, MI 48422 USA (810) 679-4211 info@conveyorcomponents.com www.conveyorcomponents.com

Notes: The CT-201GH is **not** intrinsically safe for hazardous locations.