



- NOTES
1. 10,439 ±0.015 m optical path length, MIR enhanced gold coated mirrors, CaF₂ windows
 2. 10⁻⁴ Torr to 2 atm supported pressure, ≈0.7l gas volume
 3. Swagelok® Stainless Steel Tube Fitting (Male Connector) for a 1/4" Tube OD
 4. Materials in contact with gas sample: Stainless Steel (1.4301), Borosilicate glass, FKM (Viton), CaF₂ (windows), UV fused silica & Gold with Protective Overcoat (mirrors), Aluminum, Torr Seal® Low Vapor Pressure Epoxy.

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			Product Drawing	
	NAME	DATE	HERRIOTT CELL, 10.4 m OPL, 1/4" TUBE OD	
DRAWN	JN	26/NOV/19		
APPROVAL	PE	26/NOV/19	MATERIAL	REV D
			N/A	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			T-HC10L-M02	5.7 kg