

CSMT - LOGGING TOOL Series
Continuous Spinner flowmeter sonde

Description

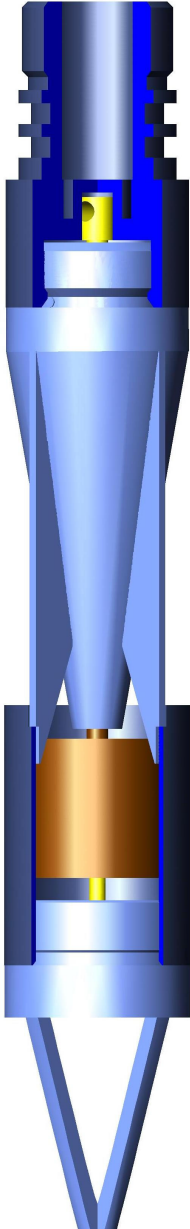
This mechanical tool (CSMT) when combined with (SCST) is capable of producing accurate flow profile inside tubing or used to monitor proper operation of individual mandrels and plugs, either in producing or injecting wells.

It houses a protected caged spinner that turns as fluid moves relative to tool body.

It allows SCST to produce fluid direction and speed in high resolution data. Low friction bearings help in measuring low flowrates zones.

(As low as 3 mt/min in liquids and 6 mt/min inside gases)

Using multiple passes going in and out of the well, yields to a higher sensitivity logs.



Technical Specs

Range	+/- 250 Rev / Sec
Resolution	0.1 RPS (10 pulses / rev)
Max. Well Temp.	150°C
Max. Pressure	1000 bar / 14Kpsi

Mechanical Specs

Diameter	43 mm (1-11/16")
Length	215 mm (21-1/2")
H2S Resistant	Yes