Transit time

SGM-200H Portable transit time ultrasonic flow meter

With clamp-on transducers. Datalogger storage on SD card (SDHC) 512MB ÷ 32GB (opt.)
Speed range: max ± 20m/s - Simultaneous display of flowrate and cumulative volume data
Accuracy: not better ± 1%
Ambient temperature: -20° ÷ 60°C - Humidity <85% (RH)
Transducers temperature range: 0°÷ 70°C or 0÷160°C for high temperature
Battery life: 24 hours
Transducers connection cables: 5 mt; acoustic coupling gel
Nr.2 chains for the transducers fixing (up to DN1000) + nr. 2 tie rods

Transducers	
S1-	Couple of transducers for pipes from DN20 to DN100
M1-	Couple of transducers for pipes from DN50 to DN700
M1S	Couple of SS316 transducers for pipes from DN50 to DN700
L1-	Couple of transducers for pipes from DN300 to DN4000
S1F	Couple of transducers on metric frame for pipes from DN20 to DN100
M1F	Couple of transducers on metric frame for pipes from DN50 to DN700
S1H	Couple of high temperature transducers (0÷160°C) for pipes from DN20 to DN100
I1-	Couple of standard insertion transducers for steel pipes (-40°÷160°C)
M1H	Couple of high temperature transducers (0÷160°C) for pipes from DN50 to DN700
I2-	Couple of insertion transducers for cement pipes (-40°÷160°C)

Optional (opt.)	
A	None
D	Grease for high temperature
E	4GB SDHC Card (cod.816A001A)