

TECHWAY INSTRUMENTS

NITROGEN / OXYGEN / AIR FLOW METER

INTRODUCTION: TGA IS ALL IN ONE UNIQUE FLOW METER DESIGNED TO ACCURATELY MEASURE FLOW OF NITROGEN, OXYGEN AND AIR. This cost effective mass flow meters available with portable design has excellent exchangeable mechanical adaptors, easy data accessible and user programmable capabilities.



Specification:

Flow Range – 1/4"(6 mm)	0-25 L/Min (SLPM); 0.88 SCFM ; 1.5NCMH
Flow Range – 1/2"(12 mm)	0-200 L/Min (SLPM); 7 SCFM 12NCMH
Service Media	Nitrogen, Oxygen & Air
Turn~down ratio	30:1
Accuracy	±(2.0+0.5FS)%
Power supply	4 AA battery(LR6)5-10Vdc(with 220Vac adapter)
Output	RS 485(Optional)
Display	LCD
Display units	Instant flow rate: SLPM(l/min); Flow accumulation : NCM(m3)
Instant flow rate	0.01 SPLM
Flow accumulation	0.001 NCM
Max. pressure	≤ 0.8Mpa
Working temperature /Humidity	-10 ~+ 55 C /< 95%RH(No icing or condensation)
User Interface	Mini USB

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