



Float Power Systems & Controls

Grouser – T 273

(A GFFL Product)

Technical Data

TRANSMITTER - STANDARD MODEL

Frequency	Preset in range 11.0 – 12.0 Hz
Waveform	Sinusoidal
Open circuit voltage	8.5 - 9.0 v r.m.s.
Short circuit current	55-65 mA subject to change
Dimensions	240 x 160 x 90 mm. ABS case
Weight	3.0 kg inc. 4 x PP9 batteries
Max voltage to be imposed-on Transmitter from system	300V DC of either polarity (auto - correcting). No A.C.
Output fuse	250mA quick blow 5 x 20 mm
Batteries (see below)	4x PP9 (IEC equiv. 6F100) or equiv.
Battery current	30mA av. varies with fault severity
Controls	One, Semi-rotary ON - OFF switch
Terminals	2 x 4mm shrouded safety sockets 1 x 4mm transformer accessory skt.

RECEIVER

Frequency	Fixed in range 11.2 - 11.8 Hz
Sensitivity	0.125mA for mid-scale meter indication = 68k Ω fault
Capacitive balance range	0.22 - 30 μ F
Dimensions	190 x 110 x 60 mm excluding knobs and handle
Batteries	2 x MN1604 or 6LF22 equiv.
Weight	1.25 kg inc batteries
Controls	Semi-rotary ON-OFF switch 10 turn Balance potentiometer Gain control
Terminals	Input, standard 6.3 mm jack socket 2x4 mm shrouded REF socket
Max Voltage to REF sockets	300V DC
Inductive sensing heads	Set of three with air gaps of 6 mm, 30 mm and 45 mm.

Standard accessory kit, 2x2m blue leads, 2x2 m green leads terminated with shrouded 4mm plugs, shrouded crocodile clips and earth clips. Set of demonstration resistors and capacitors, spare fuses, instruction manual and test certificate.

For More information, please visit our website: www.floatpowersystems.com