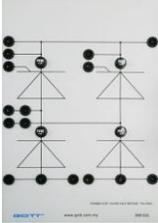
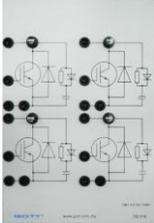
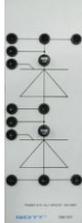
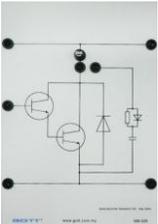
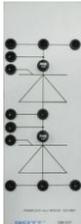
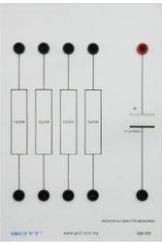
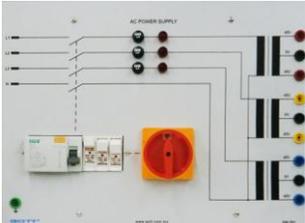


# ADVANCED POWER ELECTRONICS TRAINING KIT ADDITIONAL MODULE

Model Number : GOTT-PEAM-379

Supplement to GOTT-PET-588, consisting of:

PRODUCT MODULES							
<b>POWER SCR/DIODE HALF BRIDGE</b> CODE <b>588-032</b>		<b>IGBT X 4 UNITS</b> CODE <b>588-018</b>		<b>POWER SCR</b> CODE <b>588-028</b>			
SCR <ul style="list-style-type: none"> <li>• Periodic Repetitive Peak Reverse Voltage: 500V</li> <li>• On-State Current: 15A</li> <li>• Protection: Fast Acting Fuse</li> <li>• With R-C-D suppressor circuit</li> </ul> Diode <ul style="list-style-type: none"> <li>• Periodic Repetitive Peak Reverse Voltage: 500V</li> <li>• On-State Current: 15A</li> <li>• Protection: Fast Acting Fuse</li> <li>• With R-C-D suppressor circuit</li> </ul> 		With quick starting backward reverse diode and a RCD interference suppressor VECS: 1000V ICAV: 10A UCESAT: 3.5V CGE: 1.8Nf 		Periodic Repetitive Peak Reverse Voltage: 500V On-State Current: 15A Protection: Fast Acting Fuse With R-C-D suppressor circuit 			
<b>FREE WHEELING DIODE</b> CODE <b>588-027</b>		<b>DARLINGTON TRANSISTOR</b> CODE <b>588-029</b>		<b>POWER DIODE HALF BRIDGE</b> CODE <b>588-030</b>		<b>POWER SCR HALF BRIDGE</b> CODE <b>588-031</b>	
Periodic Repetitive Peak Reverse Voltage: 500V On-State Current: 15A Protection: Fast Acting Fuse 		Maximum DC Input Voltage: 220VDC Maximum DC Output Current: 5ADC Switching Frequency: 0 – 15kHz With R-C-D suppressor circuit Protection: Fast Acting Fuse 		Periodic Repetitive Peak Reverse Voltage: 500V On-State Current: 15A Protection: Fast Acting Fuse With R-C-D suppressor circuit 		Periodic Repetitive Peak Reverse Voltage: 500V On-State Current: 15A Protection: Fast Acting Fuse With R-C-D suppressor circuit 	
<b>INDUCTIVE LOAD</b> CODE <b>588-034</b>		<b>RESISTOR &amp; CAPACITOR MEASURING</b> CODE <b>588-035</b>		<b>AC POWER SUPPLY</b> CODE <b>588-001</b>		<b>EXPERIMENT MANUAL</b> CODE <b>379-001</b>	
Inductive Load: 50mH/2.5A Protection: Fast Acting Fuse 		Resistive Load: 4 X 1Ω/5W Capacitor Load: 0.1μF / 600V 		3 Phase 0-45-90V With Circuit Breaker, FCCB, Phase Sequence Outlet Plug 1 Phase X 2 units Pilot Lamp X 3 Units 			

**Manuals:**

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

**General Terms:**

- (1) Accessories will be provided where applicable.
- (2) Manuals & Training will be provided where applicable.
- (3) Designs & Specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

**Warranty:**

2 Years

**ORDERING INFORMATION :**

ITEM	MODEL NUMBER	CODE
ADVANCED POWER ELECTRONICS TRAINING KIT ADDITIONAL MODULE	GOTT-PEAM-379	379-000

\*Proposed design only, subject to changes without any notice.