ADVANCED PROPORTIONAL HYDRAULIC TRAINING SET

Model Number : GOTT-HYD-PRO-ADV-01

No. | Contents                        | Qty. | Order No. |
----|---------------------------------|------|-----------|
1   | Check valve (1 BAR)             | 1    | 015-064   |
2   | Check valve (5 BAR)             | 1    | 015-065   |
3   | T connector                     | 1    | 015-066   |
4   | Pilot actuated check valve      | 1    | 015-062   |
5   | Relay (3-fold)                  | 2    | 013-030   |
6   | Time relay                      | 1    | 013-031   |
7   | Counter                         | 1    | 013-032   |
8   | Setpoint control card           | 1    | 018-001   |
9   | Comparative card                | 1    | 018-003   |
10  | Linear potentiometer            | 1    | 018-004   |
11  | Linear potentiometer guide      | 1    | 018-005   |
12  | Capacitive sensor               | 1    | 013-041   |
13  | Optical sensor                  | 1    | 013-042   |

No. | Contents                        | Qty. | Order No. |
----|---------------------------------|------|-----------|
14  | Electric limit switch (left)    | 1    | 013-051   |
15  | Electric limit switch (right)   | 1    | 013-052   |
16  | POWER UNIT                      | 1    | 015-021   |
17  | Hose 600mm                      | 8    | 015-092   |
18  | Hose 1500mm                     | 2    | 015-090   |
19  | Power supply                    | 1    | 013-090   |
20  | Cable set                       | 1    | 013-080   |
21  | Digital multimeter              | 1    | 021-012   |
22  | Measurement display unit        | 1    | 018-018   |
23  | Pressure sensor                 | 1    | 018-019   |
24  | Temperature sensor              | 1    | 018-020   |
25  | Flow meter                      | 1    | 018-021   |

EXPERIMENT TOPICS :

- Feature of linear potentiometer
- Function of comparator
- PID configuration and control
- Hydraulic system closed circuit control
- Hydraulic motor speed control
- Hydraulic motor direction control
- Distance, load, time, pressure control
- Feature of pressure sensor
- Cylinder speed control

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

General Terms :
(1) Accessories will be provided where applicable.
(2) Manual & Training will be provided where applicable.
(3) Design & specifications are subject to change without notice.
(4) We reserve the right to discontinue the manufacturing of any product.

Warranty :
2 Years

ORDERING INFORMATION :

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<tr>
<th>ITEM</th>
<th>MODEL NUMBER</th>
<th>CODE</th>
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<tr>
<td>HYDRAULIC / ELECTRO-HYDRAULIC TRAINING SET</td>
<td>GOTT-HYD-EHYD</td>
<td>434-030</td>
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<tr>
<td>BASIC HYDRAULIC TRAINING SET</td>
<td>GOTT-HYD-BASIC-01</td>
<td>434-031</td>
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<td>HYDRAULIC TRAINING SET, ADVANCED LEVEL</td>
<td>GOTT-HYD-ADV-01</td>
<td>434-032</td>
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<td>ELECTRO-HYDRAULIC TRAINING SET</td>
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<td>434-035</td>
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<td>GOTT-HYD-PRO-ADV-01</td>
<td>434-036</td>
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* Proposed design only, subject to changes without any notice.