Standard Rotary Pursuit, Model 30010A
Replacement Stylus with Flexible Tip, Model 30100F

30010A

This apparatus is commonly used in the study of perceptual motor-skills and learning phenomena. The standard rotary pursuit has a rotating 10" anodized disk with a 0.75" target spot placed at a 3.125" radius from the disk center. The subject's task is to maintain contact between the target spot and a metal wand. An internal timer automatically alternates between a 20-second test period and 20-second rest period. The use of an external interval timer allows for variable test and rest periods. This model has motor speeds of 15, 30, 45 and 60 revolutions per minute. An internal counter/timer counts time on target. With the use of an additional external ounter, you can count time on target and the number of times the wand leaves the target.

Photoelectric Rotary Pursuit, Model 30014A
Replacement Stylus, Model 30105A
Circle Template, Model 30108
Square Template, Model 30109
Triangle Template, Model 30110

30014A

The photoelectric rotary pursuit may be used to assess general perceptual motor learning across such parameters as handedness, transfer of training, distribution of practice, and hand-eye coordination. The subject's task is to follow a rotating light with a photocell tipped wand. The features of this model provide the examiner with digital control and the ability to monitor many testing variables. The keypad interface and LCD display provide control over the speed of the disk, direction of rotation, test time, rest time, number of test cycles, and sensitivity of the photocell wand. During the test, the unit monitors: the time on target, time off target, number of target hits, number of revolutions completed, and number of test cycles remaining. The unit also allows for computer control and monitoring through a standard serial port connection.

Functional Specifications:

Power Supply:	24VDC @ 0.4A, 2.1mm Center Positive DC Plug
Speed Range:	5 to 99RPM
Direction:	CW / CCW Selectable
Test Time:	1 to 9,999 Seconds with 1 Second Resolution
Rest Time:	1 to 9,999 Seconds with 1 Second Resolution
Stimulus Sensitivity:	0 to 9 (9= Maximum Sensitivity)
# of Cycles:	1 to 99
Revolution Counter:	0 to 9,999 Revolutions with 1 Revolution Resolution
Accuracy of Timers:	+/- 1mS