查询"4054"供应商

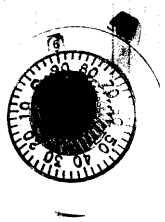
PRECISION MULTIDIALS

MODELS 11/15/16/21

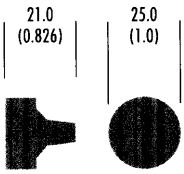
Spectrol®

597.995 to 598.045

ORDERING CODE

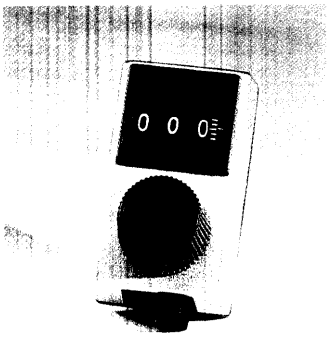


MODEL 11

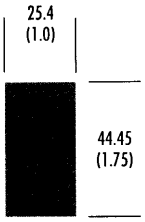


11 - 1 - 11

BASIC MODEL	SHAFT DIAMETER ACCOMMODATION	FINISH AND OTHER FEATURES
11	1. 1/4" Shaft (standard) 2. 1/8" Shaft adapter	1l. Satin chrome, black markings 2l. Black chrome, white markings 3l. Brushed chrome, black markings 4l. Satin chrome, white markings

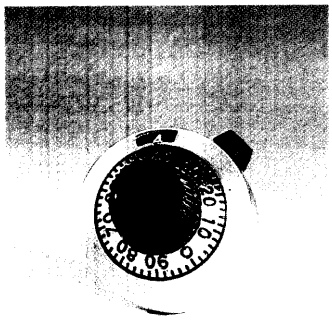


MODEL 15

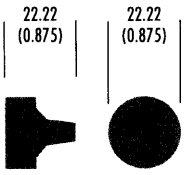


15 - 1 - 11

BASIC MODEL	SHAFT DIAMETER AND NUMERICAL DISPLAY	BEZEL	FINISH
15	1. 1/4" Dia. 3 Digit 2. 1/4" Dia. 4 Digit 3. 1/8" Dia. 3 Digit 4. 1/8" Dia. 4 Digit	1. Open 3. Clear Plastic Window	1. Satin Clear Anodize 3. Black Anodize White Bezel Trim 5. Black Anodize

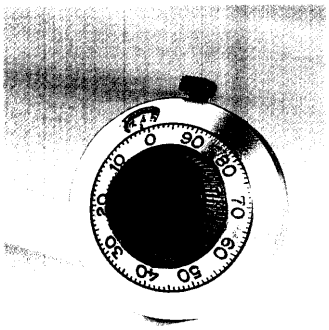


MODEL 16

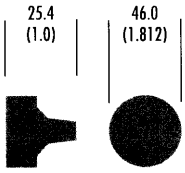


16 - 1 - 11

BASIC MODEL	SHAFT ACCOMMODATION	FINISH
16	1. 1/4" Dia. Shaft - 1 Set Screw 2. 1/4" Dia. Shaft - 2 Set Screws 3. 1/8" Dia. Shaft - 1 Set Screw 4. 1/8" Dia. Shaft - 2 Set Screws	1l. Satin chrome, black markings (standard) 2l. Black chrome, white markings 3l. Brushed chrome, black markings 4l. Satin chrome, white markings



MODEL 21



21 - 1 - 11

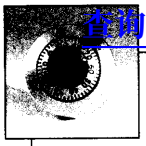
BASIC MODEL	SHAFT DIAMETER ACCOMMODATION	FINISH AND OTHER FEATURES
21	1. 1/4" Shaft (standard) 2. 1/8" Shaft adapter	1l. Satin chrome, black markings 2l. Black chrome, white markings 3l. Brushed chrome, black markings

The part number consists of three groups of digits. The first is the **SPECTROL Model number**. The second group describes the shaft diameter with which the dial is to be used. The third group describes the exterior finish, markings and other features.

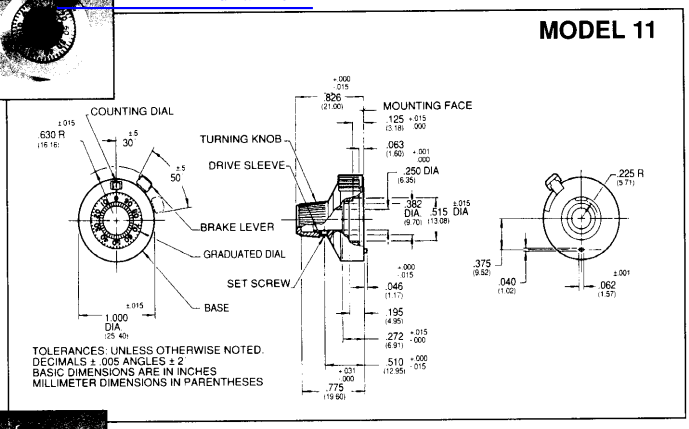
Spectrol Reliance Limited, Garrard Way, Swindon, Wiltshire SN3 3HY Tel: (01793) 521351 Telex: 44692 Fax: (01793) 539255
Spectrol Electronics Corporation, 4051 Greystone Drive, Ontario, CA 91761 Tel: (909) 923 3313 Fax: (909) 923 3503
Spectrol Electronics GmbH, Bauschstrasse 16, D73079 Süssen, Germany, Tel: 07162/7001-2, Fax: 07162/3546

Specifications

查询"40554"供应商

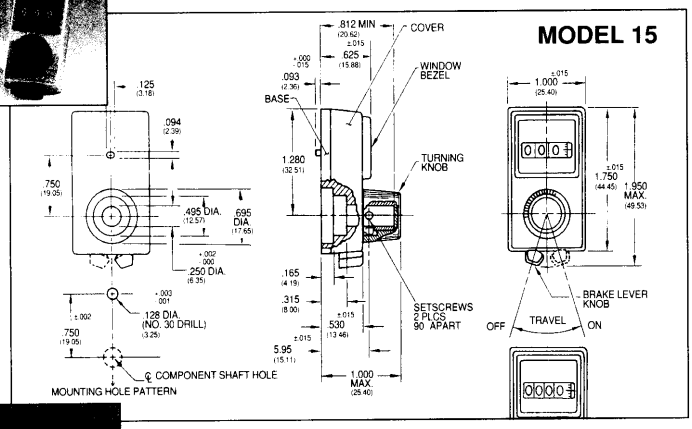


MODEL 11



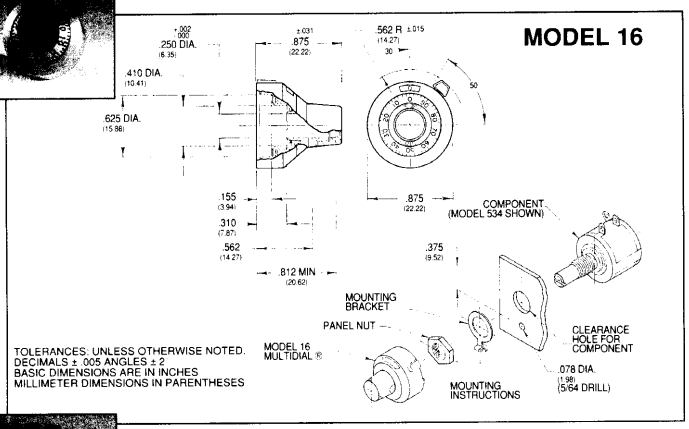
INDICATION	Single counter type wheel and a graduated circular dial registering a total count of 10 turns
ROTATION	Increasing indication: CW direction Decreasing indication: CCW direction
RUNOUT	Dial to be free running and without binds with axis of drive sleeve perpendicular or in any position within .004 per inch (0.10) out of perpendicular with the mounting face
OPERATION	Single numeral in window (0 thru 10) indicates completed number of turns of the drive sleeve. Graduated circular dial indicates the percent of a partial turn of the drive sleeve
ACCURACY	Zero backlash between graduated dial and the drive sleeve
MOUNTING	Directly to shaft with #2-56 spline socket set screw. Drive sleeve set screw on lower side of vertical centre line with a graduated circular dial reading of 0
TRANSFER POINT	Between 97 and 0
NUMERAL SIZE	.075 high (1,90) x .013 width (0,33) of line
GRADUATED SIZE	Numeral graduations .040 long (1,02) intermediate graduation .030 long (0,76). Width of graduations .010 (0,25)
WEIGHT	0.7 oz. max. (19,84 gm)
MOUNTING HARDWARE	Lock washer; internal tooth, steel, nickel plated panel nut: brass, nickel plated

MODEL 15



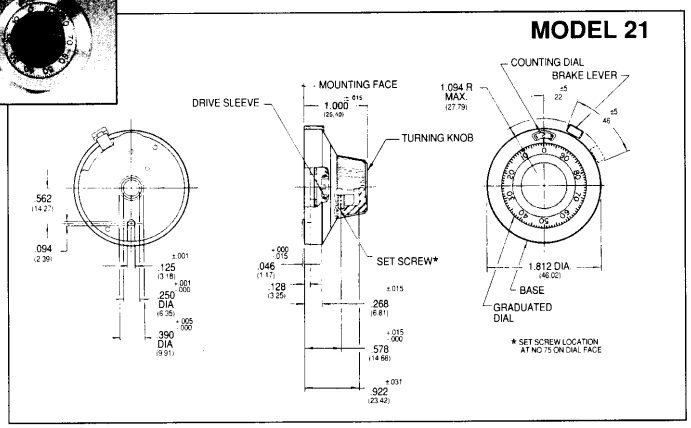
OPERATION 3 Digit: (10 turn)	The left digit indicates the number of complete revolutions of the turning knob and the right two digits indicate the percent of a revolution. The unit registers a total count of 999
4 Digit: (100 turn)	The left two digits indicate the number of complete revolutions of the turning knob and the right two digits indicate the percent of a revolution. The unit registers a total count of 9999
ACCURACY	Graduation lines adjacent to the numerals on the right digit wheel indicate settings of .2% of a revolution of the turning knob
ROTATION	The indication shall increase with clockwise rotation of the turning knob
NUMERALS	The numerals shall be white on a black background and .130 high (3,30)
PHASING	The dial shall have the feature of being phased during the mounting operation by rotating the exposed component shaft to correspond with the desired reading on the dial prior to tightening the set screws
MOUNTING	The spring detented knob shall be removed using a straight pull, exposing two No. 4-40 hex socket set screws for mounting the dial directly to the component shaft.
WEIGHT	1.6 ounces (45.36 gm)

MODEL 16



READOUT AND OPERATION	Unit shall register a total count of 15 turns. The number in the window (0 thru 14) indicates completed number of turns of the drive sleeve. Graduated circular dial indicates the percent of a partial turn of the drive sleeve
TRANSFER POINT	The number in centre of window shall change as graduated dial rotates between 95 and 0
ROTATION	Readout shall increase with clockwise and decrease with counterclockwise rotation
BRAKE LEVER	1st Position (15° movement of Brake Lever) operates a high torque system for fine adjustment; 2nd Position (15° additional movement of Brake Lever) actuates brake
ACCURACY	Backlash shall be zero between graduated dial and drive sleeve
MOUNTING	Install mounting bracket between panel and panel nut. Multidial shall mount directly to shaft with No. 2-56 spline socket set screw, located adjacent to No. 50 on graduated dial
NUMERAL SIZE	.075 high
GRADUATION SIZE	Numeral graduations .045 long (1,14) intermediate graduations .030 long (0,76)
WEIGHT	0.7 oz. max. (19,84 gm)

MODEL 21



READOUT AND OPERATION	Unit shall register a total count of 1499. The number in centre of window (0 thru 14) indicates completed number of turns of the drive sleeve. The graduated circular dial indicates the percent of a partial turn of the drive sleeve
TRANSFER POINT	The number in centre of window shall change as graduated dial rotates between 94 and 0
ROTATION	Readout shall increase with clockwise and decrease with counterclockwise rotation
ACCURACY	Backlash shall be zero between graduated dial and drive sleeve
MOUNTING	Unit shall mount directly to shaft with no. 4-40 hex socket set screw located adjacent to no. 75 on graduated dial
NUMERAL SIZE	Counter wheel: .090 high x 013 (2,29 x 0,33) Graduated dial: .109 high x .018 (2,77 x 0,46)
GRADUATION SIZE	Numeral and every fifth graduation .055 (1,40) long, intermediate graduations .035 long (0,89) Width of graduation .012 (0,30)
WEIGHT	3.0 oz. max. (85,05 gm)

ISO 9001

FM 26189

Spectrol®

A Kearney-National Company

As a general policy Spectrol does not recommend the use of any of its products in life support applications where failure or malfunction of the Spectrol product can be reasonably expected to cause failure of the life support device or to significantly affect its safety or effectiveness.