

Products for synchro and resolver test, simulation and instrumentation

The world's *only* handheld Digital Synchro meter. . . the DSM-4™

NSN: 6625-01-376-4375

- Auto-ranges to accept all standard military synchro signals
- 7-14V and 54-108V stators
- ±0.2° accuracy (±0.1° near zero)
- 47 to 1200Hz frequency range
- Large 0.5" four digit LCD display
- Rugged, battery powered

DSM-4 and DRM-4 are Registered Trademarks of Control Sciences, Inc.



The world's *only* handheld Digital Resolver Meter. . . the DRM-4™

NSN: 6625-01-390-6513

- Dual range switch provides compatibility with all low level resolvers
- 3.5-7.0V and 7.0-14V stators
- 30 to 3000Hz frequency range
- Large 0.5" four digit LCD display
- ±0.2° accuracy (±0.1° near zero)
- 70mv input option for low-level VOR testing
- Rugged, battery powered

The industry's *smallest* synchro/resolver digital panel meters. . .

the four digit DPM-401

- Only 1.9" x 3.8" x 3.1" deep
- Bright 0.56" 4 digit LED display
- ±0.2° accuracy (±0.1° near zero)
- 0° to 359.9° and 0° to ±179.9° ranges
- Requires +5Vdc power only
- 3-state BCD output



the five digit DPM-501

- Only 1.9" x 3.8" x 4.1" deep
- Bright 0.56" 5 digit LED display
- Single or two-speed inputs
- ±0.03° or ±0.01° accuracy
- 0° to 359.99° and 0° to ±179.99° ranges
- Requires +5Vdc power only
- 3-state binary and BCD outputs
- Optional analog output

High accuracy, *auto-ranging*, ultra broadband synchro and resolver angle position indicator. . . the AP-501

- Auto-ranging synchro and resolver inputs, 47-3000Hz
- Bright 0.56" 5 digit LED display
- ±0.03° accuracy
- 0° to 359.99° and 0° to ±179.99° ranges
- Insensitive to synchro/resolver phase shift
- 3-state binary and BCD outputs
- Loss of signal, reference and tracking alert
- Universal input power 85-265VAC, 47-440Hz
- Optional half rack mount configuration
- Optional analog output

358bD mm

Reference powered, *handheld*, decade synchro transmitter. . . the DST-400

- Angle entered via push-wheel switches
- 0.1° resolution
- ±0.067° accuracy
- 1.5VA drive capability @ 60Hz
- 4.5VA drive capability @ 400Hz

Low profile synchro/resolver angle position indicator with *offset*. . . the 800B301

- Synchro or resolver inputs, single or two-speed
- ±0.03° or ±0.01° accuracy
- Bright 0.56" 5 digit LED display
- 360° offset capability via 5 digit thumbwheel switch
- 19" rack mount, 1 3/4" panel height

