

## WHEN MEMBRANE SWITCHING DOESN'T FEEL RIGHT

The Feel. The Sound. The advantages of Membrane panel surfaces and graphics for today and tomorrow's applications.

Visually, you can't tell the difference. Yet the crisp "snap" of BOWMAR's TACTIFLEX™ tactile feedback switching panel controls gives the designer an unlimited variety of graphic, circuitry and function alternatives.

The choice is yours.

TACTIFLEX reliability is complete, from a guaranteed life of 1 million cycles minimum to spill-proof and puncture resistant surfaces with completely sealed circuitry to guard against dust and contaminants even in extreme environments.



### INTERCONNECT/LIGHTING VERSATILITY

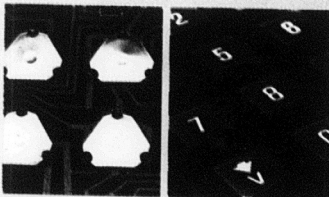
In addition to optional contact resistances of 10 to 100 @ 0.5MA to 5MA, 5VDC, provided in gold, silver or nickel circuitry to enable cost and application economy, the TACTIFLEX series is uniquely versatile in packaging and multi-function capabilities. Interconnect systems, extended printed circuit boards for component mounting, backlighting, and use of LED's, either behind the flush panel surface or directly showing, are only the beginning of your design-conscious alternatives. Alternatives that won't cost more than you can afford.



## TACTIFLEX™ GIVES YOU JUST THE RIGHT TOUCH

### CIRCUITRY SAVINGS

Audible feedback is an inherent part of a uniquely positioned triangular-dome, switch contact, sealed onto the PCB surface. Sensitive to an 8 or 16 oz. nominal actuation pressure, close-pattern switching doesn't inter-



fere with circuitry. That's right—no lost space—user effective circuit pathways can trace directly under the contact pad. Accidental contact or shorts eliminated.

### FREE DESIGN GUIDE

Whether it's BOWMAR's TACTIFLEX, SENSITOUCH™ Membrane, or special assemblies, you can have just the right touch, including complete keyboards or one individual tactile-feel switch pad. For complete specs and Bowmar Design Guide Vellums, call or write.

### BOWMAR INSTRUMENT CORPORATION

4640 126th Ave., North  
Clearwater, FL 33520  
813/576-2525 TWX 810-863-0375

Commercial Products Division

CIRCLE 126

**Bowmar**