

Model 451-600 Waterproof Automatic Ripcord Release



APPLICATION

The Model 451-600 Waterproof Automatic Ripcord Release (WAR2) has been designed to meet operational requirements for free-fall jumps into water. The WAR2 provides resistance to water at depths of up to 10 feet. The operating mechanism of the WAR2 is identical to the Model 451-500 AR2. The WAR2 senses rate of fall and altitude above mean sea level (not above ground level) allowing it to be used with either main or reserve parachutes.

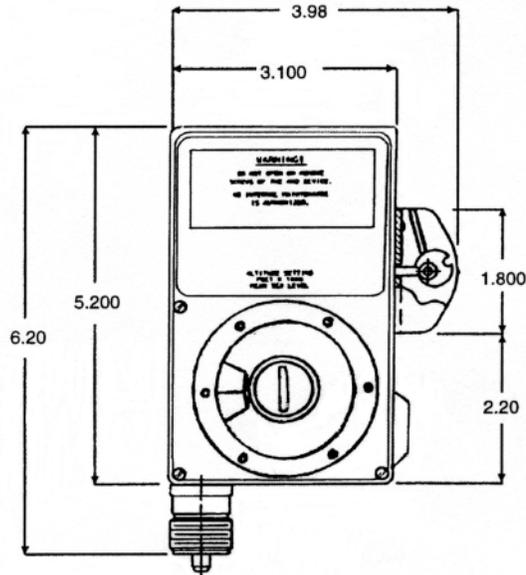
FEATURES

Replaceable, air-permeable, water-resistant filter allows accurate air pressure sensing to occur and prevents water from entering the WAR2.

A special Power Cable Assembly is used with the WAR2 to provide waterproof effectiveness. The WAR2 may also be used with the standard Power Cable Assembly for operations over land.

Model 451-600

Waterproof Automatic Ripcord Release



SPECIFICATIONS

Dial Setting Range (Altitude):	500 to 25,000 feet above mean sea level (MSL)
Actuation Rate of Fall:	Greater than 80 feet per second (factory preset)
Accuracy:	+250 feet up to 5,000 feet MSL +300 feet up to 10,000 feet MSL +350 feet above 10,000 feet MSL
Power Cable Force:	70 pounds minimum at beginning of 2-inch stroke
Environmental Conditions:	
Waterproof:	10 feet water depth
Operational:	
Altitude:	Ground level to 50,000 feet above MSL
Temperature:	-60 degrees F to +160 degrees F (-51 degrees C to +71 degrees C)
Storage:	
Altitude:	Ground level to 30,000 feet above MSL
Temperature:	+41 degrees F to +122 degrees F (+5 degrees C to +50 degrees C)
Physical Characteristics:	
Dimensions:	5.2 in. H x 3.1 in. W x 1.7 in. D
Weight:	2.0 lb (without power cable)