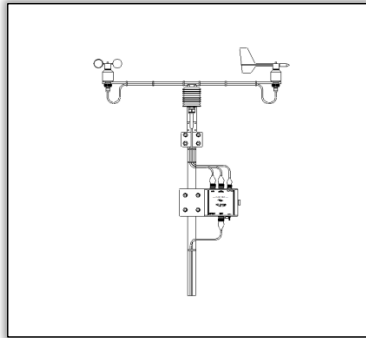


Consistent Precision



METEOROLOGICAL STATION TYPE 574-200

The Meteorological Station Type 574-200 is an innovative system that incorporates an array of weather-measurement units.

In modern firing for testing and training, being fully aware of all environmental conditions surrounding the trials is essential. By analysing the data retrieved from the station, the user can develop a complete understanding of how the shots have been affected, leading to more efficient and informative trials.

EFFICIENT AND INFORMATIVE

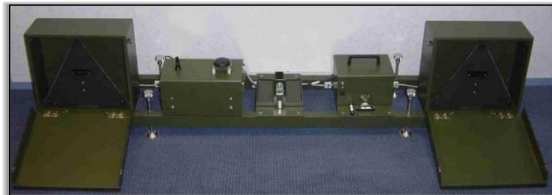
HARDWARE/SOFTWARE

- **Sensors** measure wind speed and direction.
- **Built-In Heaters** protect sensors during cold and wet weather conditions, preventing freezing.
- **Central Range Computer** builds a detailed record of weather conditions for each firing event (if desired).
- **Transceiver Type 574** allows the unit to be placed almost anywhere on the range within 2km.

SPECIFICATION

MEASUREMENT	
Barometric Pressure Range	800-1100mbar
Humidity Range	0-100%
Temperature Range	-40°C - +60°C [-40°F - 140°F]
Wind Speed Range	0.5 to 50 m/s Spinning Cup
Wind Direction	0° to 360° with resolution of 11.25°
POWER/COMMS	
Power	24V DC (50W)
DIMENSIONS	
L x W x H	930 x 235 x 1180mm
Weight	10kg

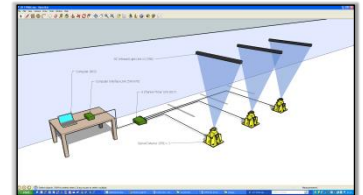
USED WITH



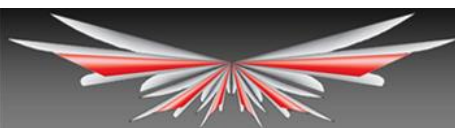
Acoustic Target Type 541



Range Processor Type 663



Projectile Velocity Measurement System



MS INSTRUMENTS Range Consultancy

Precision, Expertise, Quality

- Professional Bespoke Range Designs
- State-of-the-Art Product Rendering
- Only the Latest Standards



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574-200-meteorologicalstation - Jul-17

The information in this document is correct at the stated time. MS Instruments Ltd has a policy of continuing development and reserves the right to make design changes/improvements to the products.