6" ANALOG BAROMETER THERMO-HYGROMETER

ABARTH
USER'S MANUAL

GENERAL®

Specialty Tools & Instruments™

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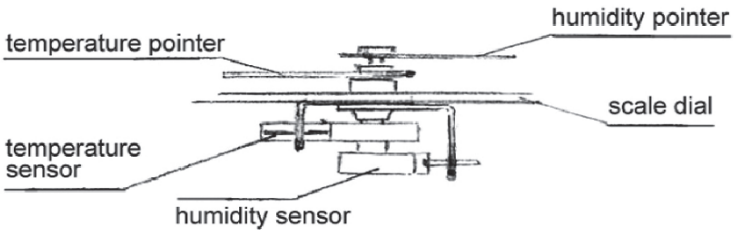
ABARTH User's Manual
Specifications subject to change

MAN#ABARTH 07/09

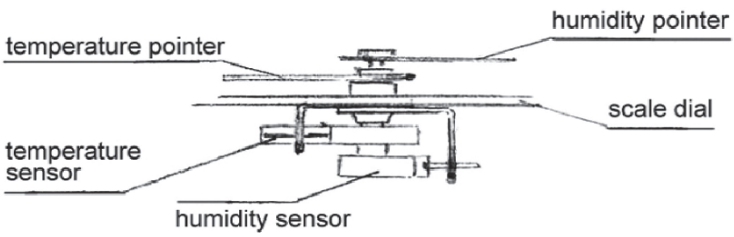
ABARTH is an observational instrument for indoor weather. It contains three sensors: temperature, humidity and atmospheric pressure. The temperature sensor and humidity sensor are bimetal coils. The atmospheric pressure is measured by a vacuum capsule sensor.

INSTRUMENT STRUCTURE:

1. Temperature + Humidity Structure



2. Barometer Structure



INSTRUCTIONS:

1. The temperature is read on the bottom scale: -20° to 120°F
2. The humidity is read on the middle scale: 0 to 100% RH
3. The atmospheric pressure is read on the main or top scale: 27.50 to 31.50in/Hg

Due to atmospheric pressure change, the barometer accuracy will be affected during transportation. The barometer is not suitable to be transported via airfreight. It may be necessary to adjust the re-set screw counter-clockwise to calibrate the barometer according to the standard atmospheric pressure.

SPECIFICATIONS:

	Measuring Range	Division
Temperature	-20° to 120°F	5°F
Humidity	0 to 100% RH	5% RH
Atmospheric Pressure	27.50 to 31.50in/Hg	0.02in/Hg

CAUTION!

Avoid direct sunlight, severe weather and strenuous vibration.