



BASCOM-TURNER INSTRUMENTS

THE SENTRY TIMES

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A QUARTER CENTURY OF EXCELLENCE



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This year marks Bascom-Turner's twenty fifth year at our current R&D and production facility in Norwood, Massachusetts. While we have been manufacturing instruments for industry since 1980, building a new facility in 1983 was a bold step for us at the time.

Until then, we had been housed in three unconnected buildings in nearby Newton, Massachusetts. I look back at times when in the dead of winter I had to attend a meeting at 55 Chapel Street and did not look forward to the walk from my building at 111 Chapel. And, as tradition had it, if you were making the pilgrimage to "55" you had to carry the interoffice mail and make a stop at our 67 Chapel Street location to see what needed to be picked up or delivered there as well.

I do not miss those days.

In this issue, we look back over the past 25 years and show that while the years have come and gone, our commitment to providing the best instruments and service to our customers has remained consistent.

Our product focus is on The Gas-Explorer™ series, our latest line of multifunctional detectors. The Explorer combines new dual catalytic sensors developed by Bascom-Turner with exciting new firmware to give you an accurate, sensitive and fast detector for all your service needs.

The 19th Hole touches on how the game of golf has weathered the past quarter century, and Comfort Corner brings you back with an age-old favorite dessert recipe.

Enjoy,
George S. Champey
Editor-in Chief

INSTRUMENTS FOR INDUSTRY SINCE 1980

THROUGH THE YEARS 1983-2008

1983 BASCOM-TURNER MOVES TO ITS PRESENT LOCATION

1985 FIRST PORTABLE CO DETECTOR DEVELOPED IN COLLABORATION WITH GAS RESEARCH INSTITUTE

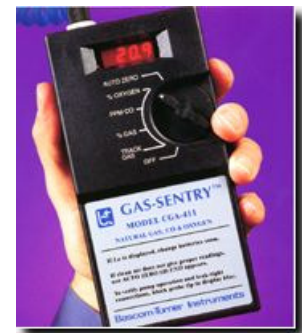


Circa 1985 CO detector

1990 BASCOM-TURNER INTRODUCES GAS-SENTRY®, FIRST MULTIFUNCTIONAL NATURAL GAS & CO DETECTOR

1991 BASCOM-TURNER ESTABLISHES 48-HOUR TURN-AROUND SERVICE ON ALL PRODUCTS

1992 BASCOM-TURNER ENTERS R&D AGREEMENT WITH CON-ED OF NY TO DEVELOP AUTOMATIC DOCKING STATION FOR CALIBRATION AND RECORD KEEPING



Gas-Sentry

1994 BASCOM-TURNER DELIVERS FIRST AUTOMATIC DOCKING STATION (D-CAL) TO CON-ED

1996 BASCOM-TURNER INTRODUCES FIRST FOUR GAS MODEL (GAS-SENTRY CGA SERIES)

1997 GAS-RANGER™ SERIES DEBUTS. ONLY DETECTOR WITH BUILT-IN HIGH SPEED PUMP AND AUTOMATIC PEAK AND SUSTAINED READINGS FOR BAR HOLES



Gas-Ranger

2000 BASCOM-TURNER INTRODUCES PATENTED CLEANING GAS WHICH EXTENDS WORKING LIFE OF ITS CATALYTIC SENSORS

2004 BASCOM-TURNER DELIVERS THE FIRST NETWORK COMPATIBLE DOCKING STATION (N-CAL) TO SOUTHWEST GAS

2006 BASCOM-TURNER DEVELOPS NEW DUAL CATALYTIC SENSORS WITH PPM ACCURACY

2008 GAS-EXPLORER™ SERIES OF DETECTORS INTRODUCED



Gas-Explorer

INTRODUCING THE GAS-EXPLORER™



Large, back-lit LCD



Tough, lightweight package



Docking, calibration and data transfer

THE GAS-EXPLORER™ SERIES: ACCURATE, SMART, AFFORDABLE

The Gas-Explorer™ combines new dual catalytic methane sensors developed by Bascom-Turner with exciting new firmware to give you an accurate, sensitive and fast detector for all your service needs.

Our proprietary, dual catalytic methane sensors give calibrated measurements down to 20 PPM (0.002 vol % or 0.04% LEL.) The sensors compensate for temperature and humidity and can be used for area surveys as well as leak checking.

These sensors are combined with new firmware to provide automatic, self-maintaining data-logging and generate management reports. The Explorer stores up to 24 calibrations and several months' worth of time-stamped readings data. A USB port makes downloading easy. Using Bascom-Turner's DATA-LINK™ software, a broad suite of reports can be easily generated, including Readings Reports, Exposure Reports, Bar-Hole Reports, Calibration Reports, Sensor Sensitivity History by Unit ID, and a host of others.

Beyond reporting, The Gas-Explorer™ includes many features to make the job easier. For quick overhead work, peak gas readings are automatically stored and displayed. For consistent bar-holing, sustained readings are taken at the end of a fixed time and displayed along with peak readings. For reliable flue gas testing, air-free CO measurements can be pre-programmed. For all applications, intuitive three button operation makes user-training quick and simple, and an on-board electronic help manual provides fast answers in the field.

Of course, the Gas-Explorer™ has all the features you've come to expect from Bascom-Turner Instruments: a high performance pump, high power efficiency for long battery life, and docking calibration. New amenities include a large, back-lit LCD display, a "mute" button, and a lightweight, tough, ergonomic package. And, in keeping with all our products, the Explorer is a superior gas detector at an affordable price.

In our part of the country, you can always count on a few things:

Nobody can predict the weather here. Not 25 years ago. . . . Not now.
We will always say "chowda" instead of chowder.
Rotaries are a way of life.

And apples here in the northeast were made for this recipe. Reprinted with thanks to Elizabeth Makrides.

Apple Crisp

3/4 cup all-purpose flour
1/4 cup packed light-brown sugar
1/2 tsp salt
1/2 cup plus 2 tablespoons granulated sugar
1 stick unsalted butter, cold, cut into small cubes
1 cup old fashioned rolled oats (not quick-cooking)
3 pounds apples, peeled, cored, and cut into 1/2-inch chunks
2 tablespoons fresh lemon juice
1/2 tsp ground cinnamon

Preheat oven to 375. In a large bowl, mix together flour, brown sugar, salt, and 2 tablespoons granulated sugar. Cut butter into flour, using a pastry blender or two knives, until mixture is the texture of coarse meal. Add oats, and use your hands to toss and squeeze mixture until large, moist clumps form. Note: using your hands is crucial, since the clumps help the topping stay together above the apples and keep it from getting soggy. Transfer to freezer to chill while you prepare apples.

In another large bowl, toss apples with lemon juice, cinnamon, and remaining 1/2 cup granulated sugar. Transfer to a shallow 2-quart baking dish (11x7 or 9x13 are both fine), and sprinkle with topping. Bake until golden and bubbling, 50 to 60 minutes. [Be sure to check on your crisp, as cook time may be less depending on your baking dish and oven.] Let cool 10 minutes before serving.

Serve with vanilla ice cream and enjoy!

" VEGETABLES ARE A MUST ON A DIET.

**I SUGGEST CARROT CAKE, ZUCCHINI BREAD
AND PUMPKIN PIE."**

- ANONYMOUS





By
Brian Terry



Here we are again at the 19th hole. This year Bascom-Turner is celebrating our 25th anniversary, so I thought it would be fitting to take a look at what golf technology had to offer 25 years ago. Hundreds of thousands of individuals have taken up the wonderful game of golf in recent years and many have no idea how things were back in “The Good Old Days.”

Since everyone likes to focus on hitting the long ball, lets start with the Driver. Back in the early eighties, most woods were actually made of wood! Mostly persimmon and a few made of laminated maple. Around this time, a start-up golf company decided to try making a pro quality metal wood. Metal woods had been used at driving ranges, but mostly because they didn’t wear out as quickly. Of course, the jokes begin to fly about using “range club” in competition, but this little company really thought they had a good idea. They introduced a 165cc steel headed / steel shafted driver called the Pittsburgh Persimmon. That company was Taylor Made! Today we have drivers with head sizes approaching 500cc with several companies in heated competition.

The next club people seem to put the most money into is their putter. In the early eighties, most putters were simple blades. One of the most popular was the Wilson 8802. It was heavy and you had to contact the ball dead center or you suffered greatly. However, a golfing engineer in Scottsdale, AZ named Karsten Solheim had an idea about how to make putters easier to hit. He figured that if he could move weight away from the clubhead’s center-of-gravity, it would make the putter more stable on off-center contact. The concept is called “perimeter weighting” and he named the putter the Ping Anser because it was the answer to his dream. Today we have hundreds of different putter designs, but all of them still keep Solheim’s idea in mind, perimeter weighting.

Ping continued with the perimeter weighting idea in the area of irons. They were the first to bring to market cavity back irons. Prior to that, all irons were blades that were hard to hit. Karsten’s Ping irons were the beginning of making golf fun for those who don’t have enough time to practice like the pros. Today, you are hard pressed to find blade irons and even the pros have mostly given them up.

Lastly, comes the golf ball. In the eighties, pro quality balls had one thing in common, they all had covers made of Balata, which is derived from the sap of an east Asian tree and quite often difficult to attain. The Balata cover of a golf ball is naturally brown and the balls had to be painted white. After a few holes, the paint would begin to wear off and the balls were usually replaced. They were also prone to cut easily and thereby only played by better players. Now, there are several synthetic cover materials that are used to make golf balls that give the feel and performance of the old balata cover but are far tougher. They also mix the white color into the plastic so that they stay white longer.

Many things in golf have changed over the last 25 years. Clubheads, shafts, and all other types of equipment have been improved to help golfers enjoy the game more. However, at the pro level, one thing really hasn’t changed all that much . . . scoring. Al Geiberger shot the first 59 in professional golf in 1977 and only a few others have done it since. You see, even with all those equipment improvements, we still have to swing the club. That means practice, practice, practice.

Fairways and Greens

WHAT IS IT?

Time for a little fun.

You tell me what this is and we will pick a winner from all correct entries. Winner will receive a \$100 gift card from Home Depot.

Must be exact description.
Offer ends 3/1/08.
Only email answers will be accepted.

Send answer to:
gchampey@bascomturner.com



BASCOM-TURNER INSTRUMENTS

111 Downey Street
Norwood, MA 02062

Phone: 800-225-3298
(MA) 781-769-9660
Fax: 781-769-2099

We're on the Web!
www.bascomturner.com