

Transcat Calibration Labels

A MUST for anyone using Calibration Equipment.

- Ideal for NIST and ISO-9000 Calibrations
- Moisture and Dirt Resistant
- Color-Coded

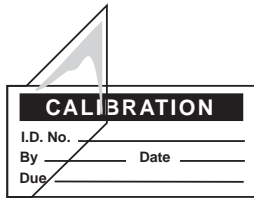
Protect the integrity of your information with Transcat Calibration Labels. A clear polyester cover is pre-positioned on the left side of the marker and seals down over your calibration data.

The label is then adhered to your instrument using the label's adhesive back. Each label consists of a write-on vinyl surface with permanent adhesive back and a pre-attached clear protective polyester adhesive cover. Five colors are offered for 5353C and 5354C in Red, Black, Green, Blue, and Orange allowing color coding by calibration interval or department.

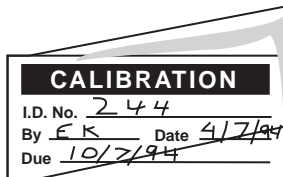
Transcat Calibration Labels 5353C are 1 1/4" x 5/8" while the **Miniature Labels 5354C** are 1" x 5/8"; both are in packs of 130 labels. **Transcat Circular 5355C** are 5/8" and comes in white only with black lettering and has 200 labels per package.

The unique Calibration Labels 5356C are ideal for hard-to-mark gauges, calipers, and micrometers. These flexible labels will easily wrap around tool frames or micrometer thimbles. They have a 1/4" x 2 1/8" writing surface with the remainder of the label's 6" length made of clear adhesive backed vinyl for covering and protecting calibration information.

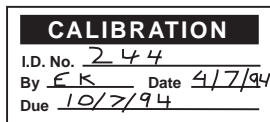
5356C labels are available in the same five stock colors offered for 5353C and 5354C.



Lift clear pre-attached adhesive cover

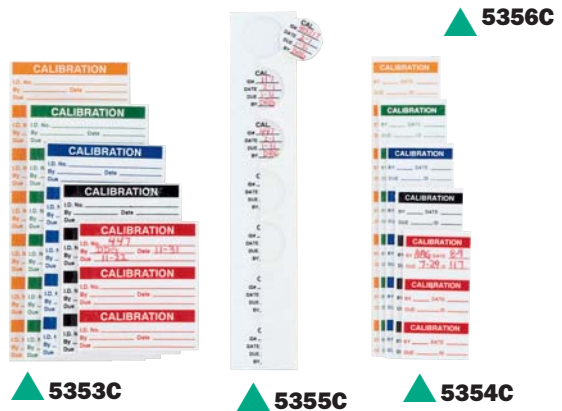


Write in your Calibration Information then attach the permanent adhesive backed label to your instrument.



Seal to protect your data...

Colors:
 B=Black
 BL=Blue
 G=Green
 O=Orange
 R=Red



Ordering Information

Order #	Description	Price
MP5353C-□	Transcat Calibration Labels 1 1/4" x 5/8" (Pk/130)	
MP5354C-□	Transcat Miniature Labels 1" x 5/8" (Pk/130)	
MP5355C	Transcat Circular Labels 5/8" Diameter (Pk/200)	
MP5356C-□	Transcat Calibration Labels 1/4" x 2 1/8" (Pk/120)	
NOTE: Insert letters below in □ to specify color required B=Black, BL=Blue, G=Green, O=Orange, R=Red		

Transmaton CheckMate™ Frequency Calibrator

- Three Frequency Ranges
- Recall and Source Up to 3 Points in Every Range
- Fast, Easy Set Up

Easily set a frequency value with intuitive UP and DOWN pushbuttons. There are separate buttons for each digit, making adjustments fast and easy. The Quik-Chek® buttons let you store and check up to three points per range. Stored values remain in memory even when the calibrator is turned off. Units are powered by four AA batteries.

Each Unit Includes: Carrying case, four AA alkaline batteries, instruction manual, test leads and statement of calibration practices.

Specifications

Source/Measure:	1 to 1000 CPM (Counts per Minute) 1 to 1000 Hz 0.01 to 10 kHz
Accuracy:	±0.05% FS +1 LSD
Output Waveform:	Square Wave, Zero Crossing, -1V to +5V ±10%
Operating Temperature:	-5 to 130°F (-25 to 55°C)
Size:	6.23 x 3.27 x 1.94" (158.1 x 83.1 x 49.3 mm)
Weight:	12 oz (0.34 kg)

23406E



Ordering Information

Order #	Mfg #	Description	Price
MP23406E	23406E	Frequency Calibrator	
Transcat Accredited Calibration with Data			CALL
Transcat Accredited Calibration without Data			CALL

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Altek Frequency Calibrator

- Input and Output Functions
- Reads in Hz/kHz and CPM/CPH
- Built-In Memory (Stores 18 Values—3 Per Range)
- High Accuracy: 0.001% of Reading
- Adjustable Input Trigger and Amplitude
- Six “Real-World” Ranges
- Min/Max Measurements

The 942 is a hand-held frequency generator and counter with benchtop accuracy.



The Altek Model 942 outputs zero-crossing sine and square waves and zero-based square waves in four selectable Hz ranges. Outputs down to 1 CPH for low-frequency applications.

Calibrate Totalizers

With the 942, you can also verify totalizers by outputting a number of pulses for a number of seconds or minutes. The unit will automatically stop when the selected number of pulses has been sent to the totalizer. You can also use the 942 to act as a totalizer to check the outputs from your flowmeters or integrators.

Altek Dry Contact Module

Calibrate inputs to your flowmeters, totalizers, and other frequency control devices using the C-41 to simulate the remote sensor. Many of these systems provide an excitation current or voltage which the sensor interrupts to generate the frequency signal. Coupled with a frequency calibrator, this unit simulates the contacts of these sensors to calibrate these devices from 1 count-per-hour to 5 kHz. Originally the C-41 was designed for use with the 942, however, this module can also be used with most other frequency calibrators and counters.

Specifications

Input Ranges:	0.01 to 250.00 kHz/0.001 to 99.999 kHz/0.1 to 9999.9 Hz 0.01 to 999.99 Hz/0.1 to 2000.0 CPM/10 to 20,000 CPH
Output Ranges:	0.01 to 250.00 kHz/0.001 to 99.999 kHz/0.1 to 9999.9 Hz 0.01 to 999.99 Hz/0.1 to 2000.0 CPM/1 to 20,000 CPH
Accuracy:	±0.001% of reading +1 LSD
Risetime:	<1 msec @ 12V pk-pk
Output Amplitude:	50 mV to 12V pk-pk
Output Impedance:	600Ω
Max. Input Voltage:	240V pk-pk
Power:	Six AA alkaline batteries, approx. 80 hrs. in Read mode, 40 hrs. in Source mode
Size/Weight:	7 ³ / ₈ x 4 x 2 ¹ / ₈ " (133 x 102 x 62 mm) HWD/1.7 lbs (0.650 kg)

Each 942 Includes: Six 1.5V alkaline AA batteries, carrying case, three-year warranty, instruction manual and manufacturer's statement of calibration practices.

Each C-41 Includes: One 9V alkaline battery, three-year warranty, instruction manual and manufacturer's statement of calibration practices.

Ordering Information

Order #	Mfg #	Description	Price
MPALTEK942	942	Frequency Calibrator with Totalizer	
MP942-BNC	942-BNC	Frequency Calibrator with Totalizer and BNC Connector	
MP5501E	C-41	Altek Model C-41 Dry Contact Module	
MP21037E-120	502226-114	AC Adapter, 120 VAC, 50/60 Hz	
MP21037E-240	502226-115	AC Adapter, 240 VAC, 50/60 Hz	
Transcat Accredited Calibration with Data			CALL
Transcat Accredited Calibration without Data			CALL

Calibration Instruments

Altek Frequency Source

- Outputs From 0.5 to 60 kHz in 40 Steps
- Zero-Crossing or Zero-Based Square Wave Output
- 15V Peak to Peak Amplitude Max. Adjustable
- Lab Stability: ±0.001% per °C
- Accuracy ±0.0008%

Each Unit Includes: Two 9V alkaline batteries, three-year warranty, instruction manual and manufacturer's statement of calibration practices.

Specifications

Frequencies:	5, 6, 10, 12, 15, 20, 30, and 60 Hz times multiplier
Multiplier:	0.1, 1, 10, 100, and 1000 times frequency scale
Output Impedance:	2500 ohms max
Output Current Drive:	6 mA at max output voltage
Size/Weight:	4 x 2 ¹ / ₈ x 2 ¹ / ₄ " (102 x 54 x 55 mm) HWD/7 oz (0.2 kg)

Ordering Information

Order #	Mfg #	Description	Price
MP3346E	40A	Frequency Source	
MP3330T	09-3781	Carrying Case	
Transcat Accredited Calibration with Data			CALL
Transcat Accredited Calibration without Data			CALL

