E 888P+ TEST SCORING MACHINE

The 888P+ Test Scoring Machine can save teachers time and labor with its fast and accurate method for automating the scoring of objective tests. Our TSM Forms Catalog illustrates a variety of scannable forms for use with the 888P+. For a complimentary copy of the catalog, contact the Customer Service Department.

OPERATING INSTRUCTIONS

FOUR SIMPLE STEPS

- 1. Prepare Teacher's Key to program the 888P+ machine.
- 2. Feed the Key through the machine.
- 3. Feed the student forms.
- 4. Feed an Item Analysis form.



Two beeps indicate the machine is working properly.

(Power OFF clears the machine's memory).

The forms must be fed one at a time, from right to left.

Feed the form with the black timing tracks at the bottom.

PREPARING TEACHER'S KEY

- Create the Key using the same form used by the students.
- Using a No. 2 pencil, fill in the correct answers with dark marks. Make clean erasures if you change any marks.
- Select one of the **Scoring Programs** below and fill in the appropriate bubble(s). Always mark bubble "5" to signify that the form is the "Key."

Scoring Programs:

PROGRAM #1

[%] [**2**]

Error mark incorrect answers and print a raw score.

PROGRAM #2

[%]

Print alpha correct answer and a raw score. Asterisk indicates more than one correct answer.

□3□

PROGRAM #3

□%□

-5

Print numeric correct answer and a raw score. Asterisk indicates more than one correct answer.

PROGRAM #4

[%] **□2**□

Count ballots or tabulate surveys and print a serial number from 1-999 on the form.

OPTIONAL PROGRAM

Add a **percentage score**. Mark the percent bubble **in combination** with a program above.

NOTE: Programs #2 & #3 require forms that are 5 or 6 lines per inch and have 3/4" free space on the bottom. Examples: 815-E, 882-E, 882-N-E, 882-E-LOVAS, 882(4-6), 883-E, 884-E and 888-E.



SCORING STUDENT TESTS

- Flip the switch to **Power ON**.
- Feed **Teacher's Key** through machine.
- Feed **student forms** through machine.
- Leave power ON and feed an Item Analysis form.
- To score a second test, turn power OFF to clear the memory, then repeat process.

PROCESSING FORM ERRORS

If the machine **beeps once**, or the document **alarm sounds** and lamp is **illuminated**, do **not** turn the machine off. Simply remove the problem form, examine it, make corrections and feed it through the machine again. Potential trouble areas:

- Bubble "5" is not marked on the Key.
- Form is upside down (i.e. timing track must be on the bottom).
- Erasures are not clean.
- Extraneous marks are outside the bubble(s) or in timing track.

COUNTING BALLOTS-TABULATING SURVEYS

- Feed through ballot or survey **Key** (see Scoring **Program #4**).

 Note: You have no correct answers to fill in on a ballot or survey Key.
- Feed through ballot or survey **forms** (up to **999 forms**).
- Leave power ON and feed through a Tally form.

NOTE: Machine memory capacity is **999** forms per batch. For an additional batch, turn machine OFF to clear memory. Turn power ON; feed Key a second time; feed next batch up to 999 forms; then feed a **new** Tally form. Repeat process as often as needed.

COMBINING SIDE 1 AND SIDE 2 SCORES

Marking Teacher's Key: Mark Key bubble "5" on both side 1 and side 2. Fill in other program bubbles only on side 1. Then fill in with the correct test answers.

For example: If you mark these two bubbles on side 1, (side 1) $\square 2 \square \square 3 \square \square 5$ then side 2 should be marked like this. (side 2) $\square 3 \square \square \square \square 5$

Scoring Tests: Feed side 1 of Key immediately followed by side 2. Next, score the student's test form by feeding side 1 immediately followed by side 2. Repeat this process for each student. Last, feed through an Item Analysis form.

COMBINING SUBJECTIVE AND OBJECTIVE SCORES

Marking Teacher's Key: Fill in total possible subjective points. Maximum point total is 163 as in example. Only one bubble per line may be filled in. If box is not marked, this area will not be scored. Then fill in the correct answers for the objective portion of the test.

Scoring Tests: Mark the student's subjective score on the test form **after** the student has completed the objective part of the test. Feed the Key, then the student's test forms, followed by the Item Analysis form.

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