

## GAUGES

### GENERAL INFORMATION

#### 1. GENERAL

1.01 This section covers general information regarding the structure and application of the sections in Division 084 of the Bell System Practices covering coded and noncoded gauges.

1.02 This section is reissued to revise information in 2.01 and 2.02, and to delete 2.03.

1.03 The term Coded Gauges refers only to those items which are coded and classified as gauges in the card catalog of coded apparatus. Other items of coded apparatus which are used as gauges but are coded under other classifications are listed as noncoded gauges.

1.04 The term Noncoded Gauges includes all items which are used as gauges but which are not coded and classified as gauges in the card catalog of coded apparatus. These include:

- (a) Items used as gauges but coded under other classifications.
- (b) Gauges supplied in accordance with a KS or other specifications.
- (c) Gauges supplied in accordance with AT&TCo drawings and AT-specifications.
- (d) Installers "R" gauges which are approved for private branch exchange maintenance.
- (e) Gauges having AECO code numbers for use in maintenance of step-by-step apparatus.
- (f) Commercial gauges supplied to the Western Electric Co. by an independent manufacturer or jobber.
- (g) Gauges to be purchased locally by the telephone company.

#### 2. DESCRIPTIVE SECTIONS

2.01 The descriptive sections are those sections in Division 084 of the Plant Series of Bell System Practices. The gauges are arranged in numerical and alphabetical order, respectively. The descriptive sections cover the following information for each of the gauges:

- (a) Ordering information.

(b) A description and usually an illustration of the gauge.

(c) Piece-part information, if required.

(d) Gauge replaced by the gauge.

(e) Maintenance information, if required.

(f) Kinds of apparatus on which the gauge is used.

(g) A replaced coded gauge is listed with a reference to the gauge which replaces it. If a coded gauge has been rated "Mfr Disc." and has not been replaced by another gauge, only the code number is shown.

(h) A replaced noncoded gauge is listed with a reference to the gauge which replaces it. Gauges discontinued without a replacement, are no longer listed.

(i) When specification or AT&TCo drawing numbers, for noncoded gauges, are listed following the use of the gauges, these numbers are not to be used in ordering the gauges.

2.02 Piece-part data is given for those parts of gauges which do not appear in Division 085 if the parts are available and are readily replaceable in the field. No attempt should be made to replace parts not listed or designated.

2.03 The fact that a gauge is listed in these sections for general or specific use should not be taken as superseding instructions in other sections of the Bell System Practices except that if a gauge has been replaced, the replacing gauge may be substituted for the one called for in the instruction.

2.04 Meters of a manufacture other than those listed may be used provided that the ranges are adequate and the meter is sufficiently accurate for the measurements to be made.

#### 3. ORDERING NEW GAUGES OR PARTS

3.01 The listing of a gauge in Division 084 or in other sections of the Bell System Practices does not constitute authority for its purchase. When new gauges or parts are required, local routines regarding ordering should be followed and any necessary authority should be obtained through regular lines of organization.

**SECTION 084-000-006**

3.02 Wording Orders for Gauges and Piece Parts:

(a) Coded Gauges: In ordering coded gauges and associated piece parts, the method of wording orders covered in the descriptive sections of Division 084 of

the Plant Series of Bell System Practices should be followed.

(b) Noncoded Gauges: In ordering non-coded gauges and associated parts, the method of wording orders covered in the descriptive sections of Division 084 of the Plant Series of Bell System Practices should be followed.