

(PREVIEW)

*Indian Standard*

# DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES

## PART 5 SPECIAL REQUIREMENTS FOR PHASE METERS, POWER FACTOR METERS AND SYNCHROSCOPES

### 1 SCOPE

**1.1** This standard (Part 5) covers direct acting indicating analogue phase meters, power factor meters and synchrosopes.

**1.2** This part also applies to non-interchangeable accessories as defined in **2.1.15.3** of IS 1248 (Part 1) used with phase meters, power factor meters and synchrosopes.

**1.3** This part also applies to a phase meters or power factor meters whose scale marks do not correspond directly to its electrical input quantity, provided that the relationship between them is known.

### 2 REFERENCES

**2.1** The following standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
1248	Direct acting indicating analogue electrical measuring instruments and their accessories:
(Part 1) : 2003	Definitions and general requirements ( <i>fourth revision</i> )
(Part 9) : 2003	Test methods ( <i>third revision</i> )